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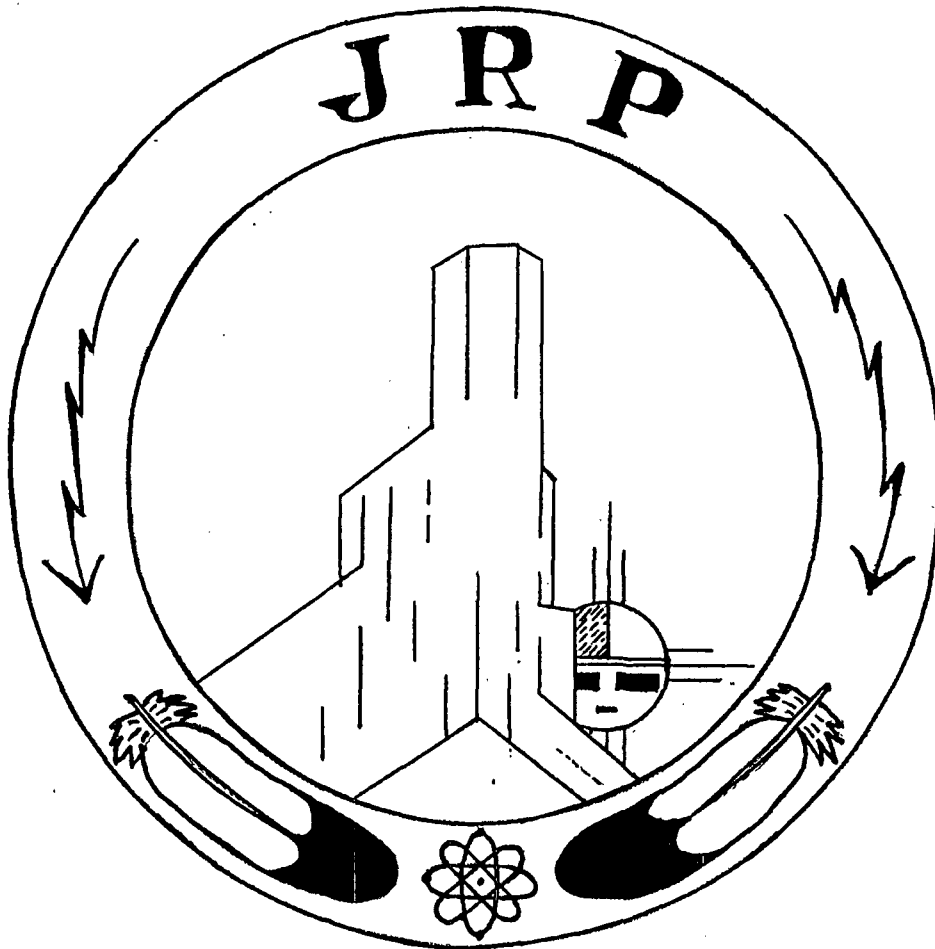
REDACTED VERSION

Jackpile Reclamation Project
Pueblo of Laguna, New Mexico

RECEIVED

MAY 13 1993

NORDHAUS, HALTON, & ASSOCIATES, P.C.
TARADASH & FRYE



Project Status Report No. 45

April, 1993

prepared for the Pueblo of Laguna
by the Reclamation Project Manager



9383172

CONFIDENTIAL

POL-EPA01-0010649

Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506
(505) 552-6011

P.O. BOX 194
LAGUNA, NEW MEXICO 87028

Tribal Building
(505) 243-7616
(505) 552-6654
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PROJECT STATUS REPORT

NO. 45

APRIL, 1993

BY: 

J.H. OLSEN, Jr., PE

Reclamation Project Mgr.

Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506
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P.O. BOX 194
LAGUNA, NEW MEXICO 87026

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May 13, 1993

TO: Governor Harry D. Early
FROM: Jim Olsen, Jr., PE--Reclamation Project Manager
SUBJ: EXECUTIVE SUMMARY--APRIL, 1993 PROJECT STATUS REPORT

During the month of April, 1993, the following items were addressed:

I. OPERATIONS: Trucks continued backfilling the North Jackpile pit from waste dumps sources within the pit confines. Dozer work on sloping JP-WO-03 continued and dozers also assisted the scraper fleet in shale and topsoil cover operations around the old crusher site, JP-WO-05, and the PS-25 area of SE Jackpile. Work on the Rio Moquino rip-rap installation was temporarily halted.

EXECUTIVE SUMMARY--APRIL, 1993 PROJECT STATUS REPORT cont'd

III. TECHNICAL ITEMS: Gamma and alpha radiation surveys were conducted by TMA/Eberline. No anomalous readings were found. The Environmental Monitoring and Regulatory Compliance report for the Quarter ending April, 1993 is being prepared for submittal to BIA.

IV. OTHER ITEMS: A "draft" proposal was submitted to Renee Torres (POL-Grants Coordinator) to request Department of Education Funding to train additional POL members in environmental and other scientific disciplines during the Post-Reclamation Program. Final submittal is pending.

pc: Pueblo of Laguna Councilmen
[REDACTED]
Freda Wabnum-Laguna Agency
Allen Sedik, PE-BIA Project Engineer
file: rpmreprt.doc

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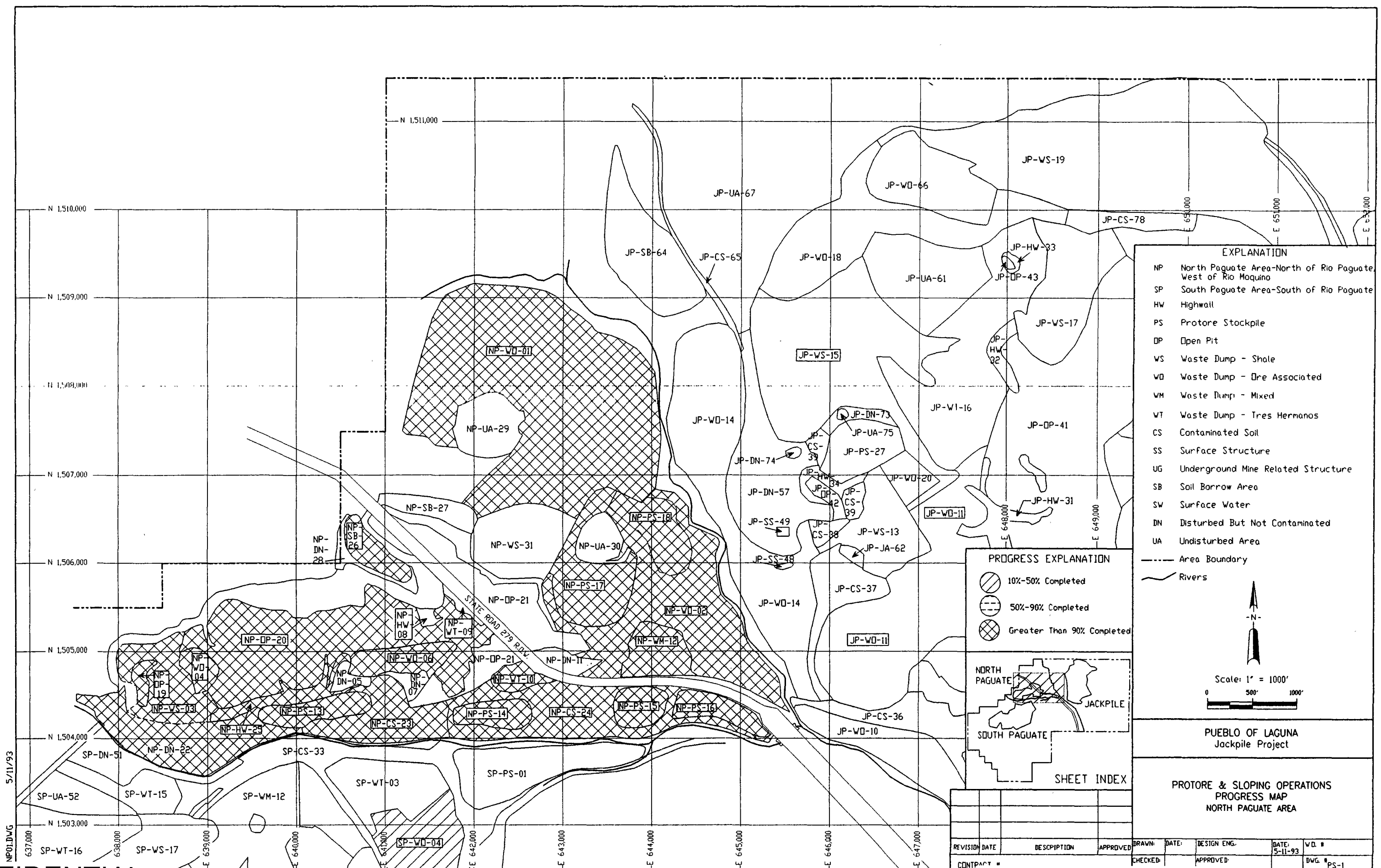
- 7.1 Monthly Inspection Report--April, 1993
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2.1 ABSTRACT

April, 1993 marked the fortieth month of full-scale earthmoving activity. Shale cover work around the old crusher location was completed along with topsoil cover being placed in the same vicinity. Backfilling of the Jackpile Pit continued with trucks and dozers performed sloping work and supported the topsoil effort. Erosion protection material installation was suspended while LCC worked on the Paraje Ditch construction.

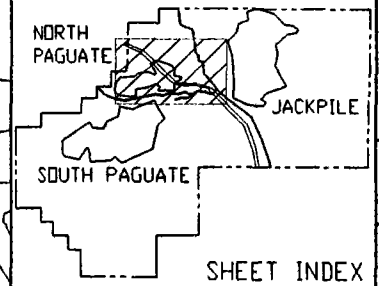
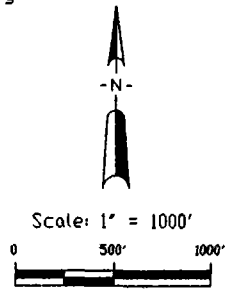
2.2 PROGRESS MAPS

The attached progress maps indicate the percentages of completion where work is being performed.



- EXPLANATION**
- NP North Paguate Area-North of Rio Paguate, West of Rio Maquino
 - SP South Paguate Area-South of Rio Paguate
 - HW Highwall
 - PS Protore Stockpile
 - DP Open Pit
 - WS Waste Dump - Shale
 - WD Waste Dump - Ore Associated
 - WM Waste Dump - Mixed
 - WT Waste Dump - Tres Hermanos
 - CS Contaminated Soil
 - SS Surface Structure
 - UG Underground Mine Related Structure
 - SB Soil Borrow Area
 - SW Surface Water
 - DN Disturbed But Not Contaminated
 - UA Undisturbed Area
- Area Boundary
~ Rivers

- PROGRESS EXPLANATION**
- 10%-50% Completed
 - 50%-90% Completed
 - Greater Than 90% Completed



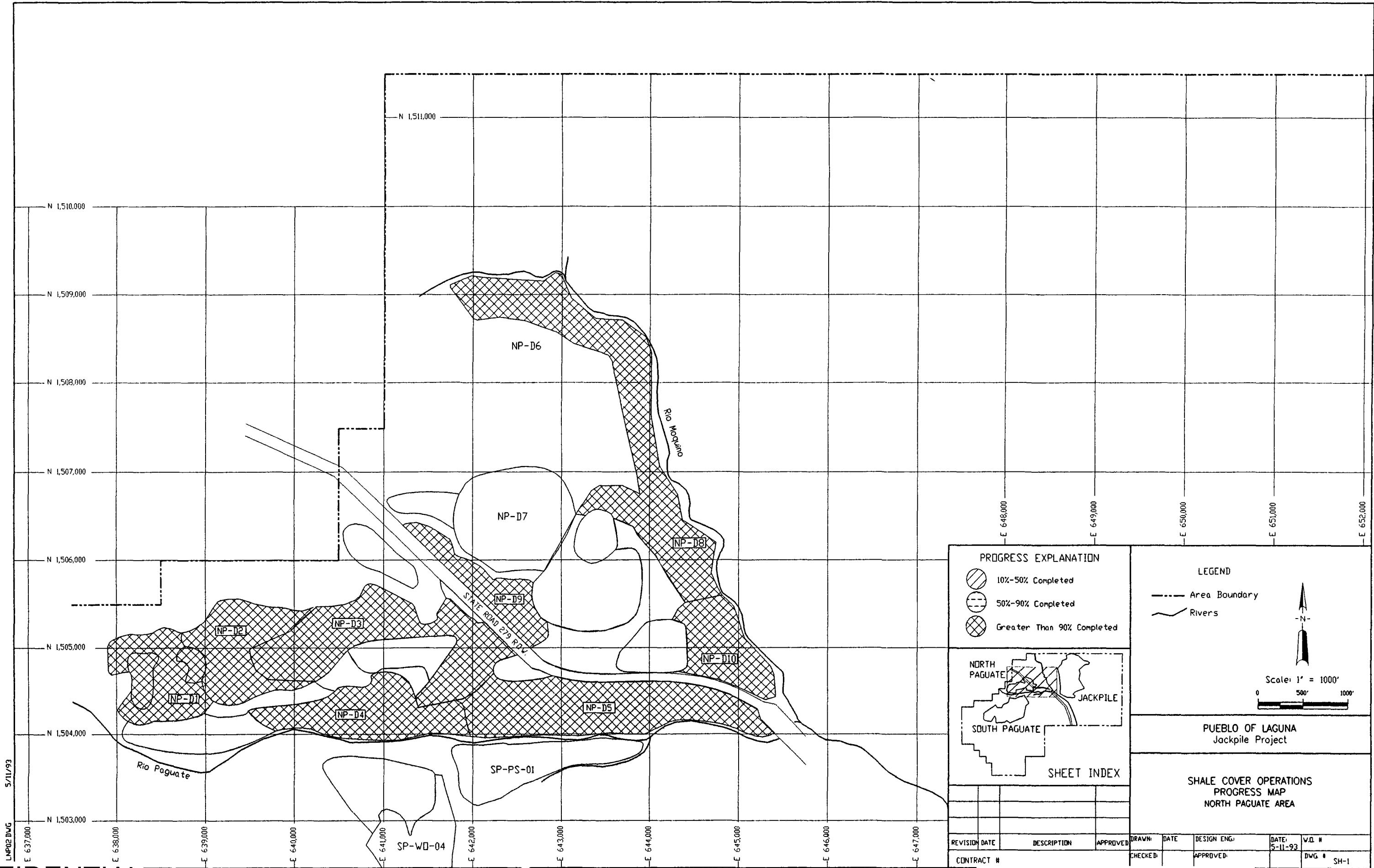
PUEBLO OF LAGUNA
Jackpile Project

PROTORE & SLOPING OPERATIONS
PROGRESS MAP
NORTH PAGUATE AREA

REVISION	DATE	DESCRIPTION	APPROVED	DRAWN	DATE	DESIGN ENG.	DATE	W.D. #
CONTRACT #				CHECKED	APPROVED	DATE	DWG #	

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LNP02 DWG 5/11/93

PROGRESS EXPLANATION

- 10%-50% Completed
- 50%-90% Completed
- Greater Than 90% Completed

LEGEND

- Area Boundary
- Rivers

SHEET INDEX

NORTH PAGUATE

SOUTH PAGUATE

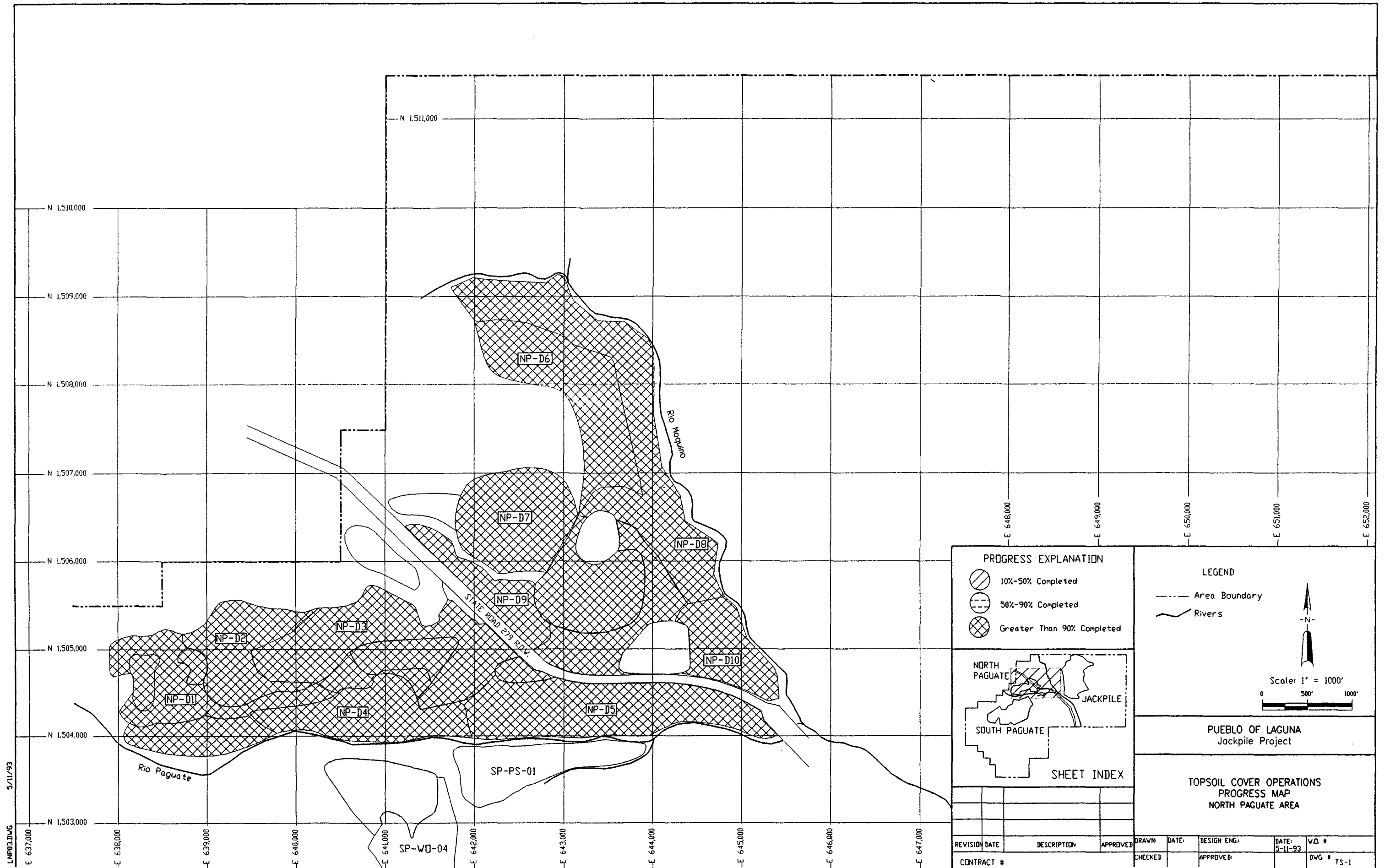
JACKPILE

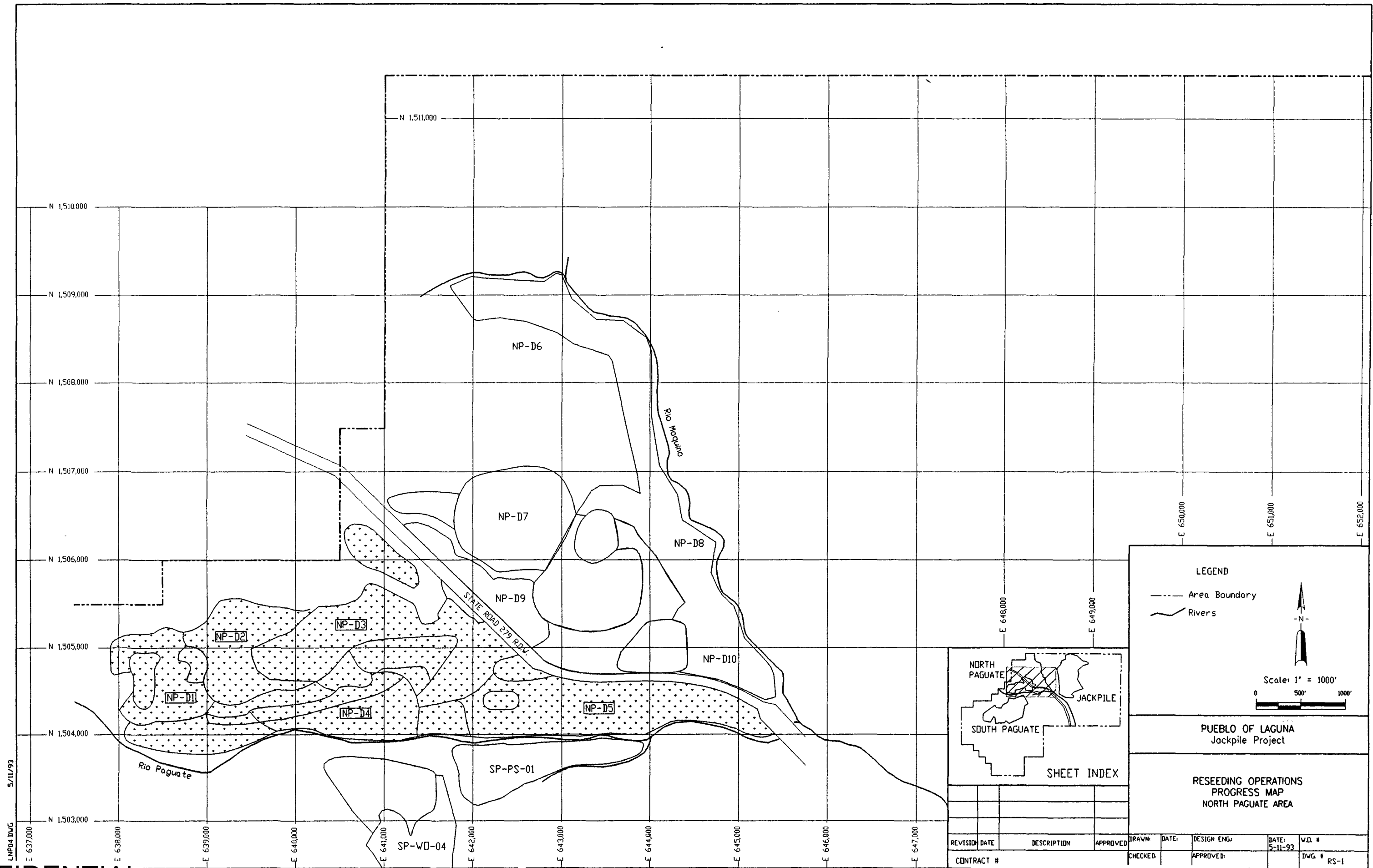
PUEBLO OF LAGUNA
Jackpile Project

SHALE COVER OPERATIONS
PROGRESS MAP
NORTH PAGUATE AREA

REVISION	DATE	DESCRIPTION	APPROVED	DRAWN	DATE	DESIGN ENG.	DATE	V.D. #
							5-11-93	

CONTRACT #	CHECKED	APPROVED	DWG #
			SH-1



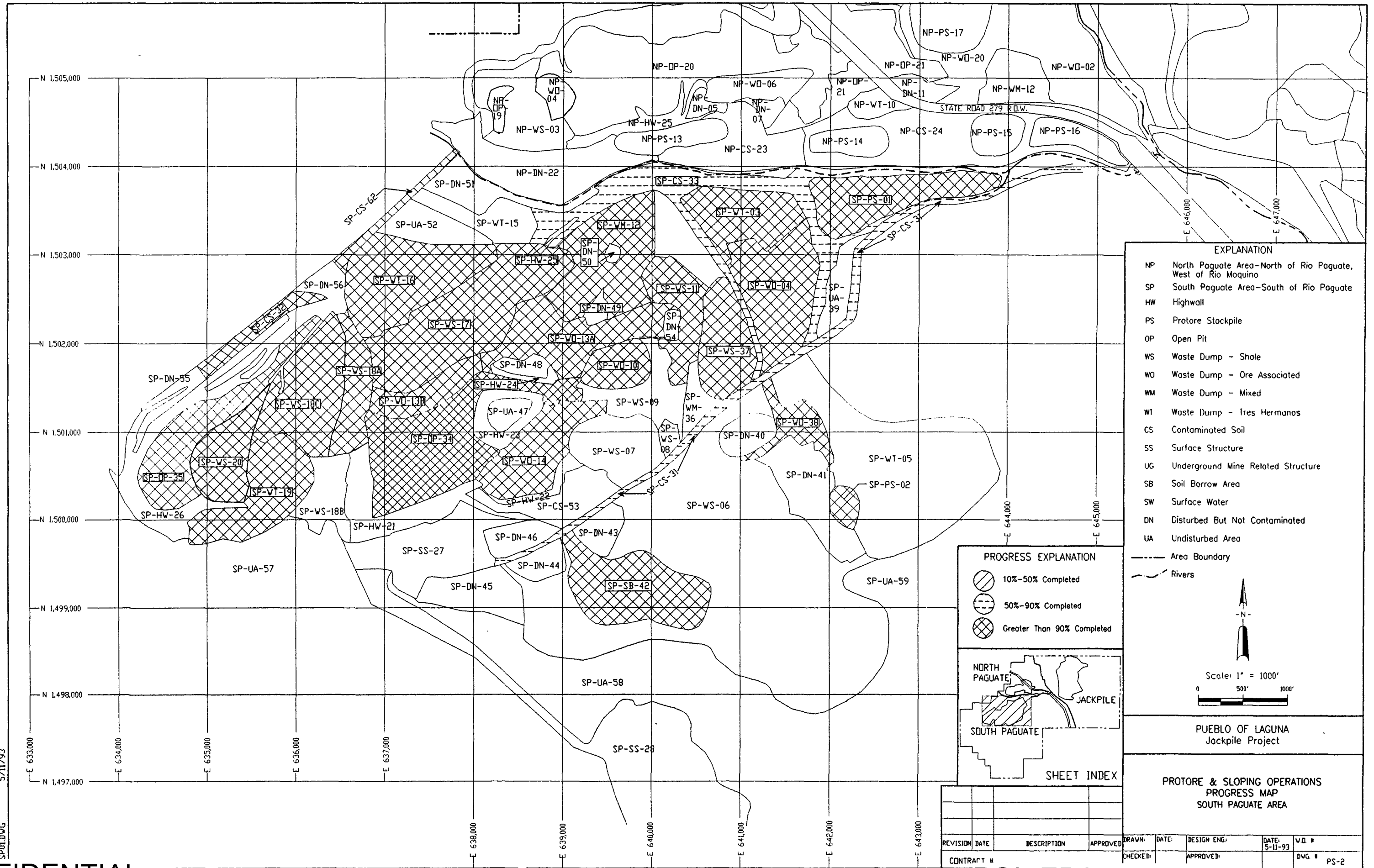


CONFIDENTIAL

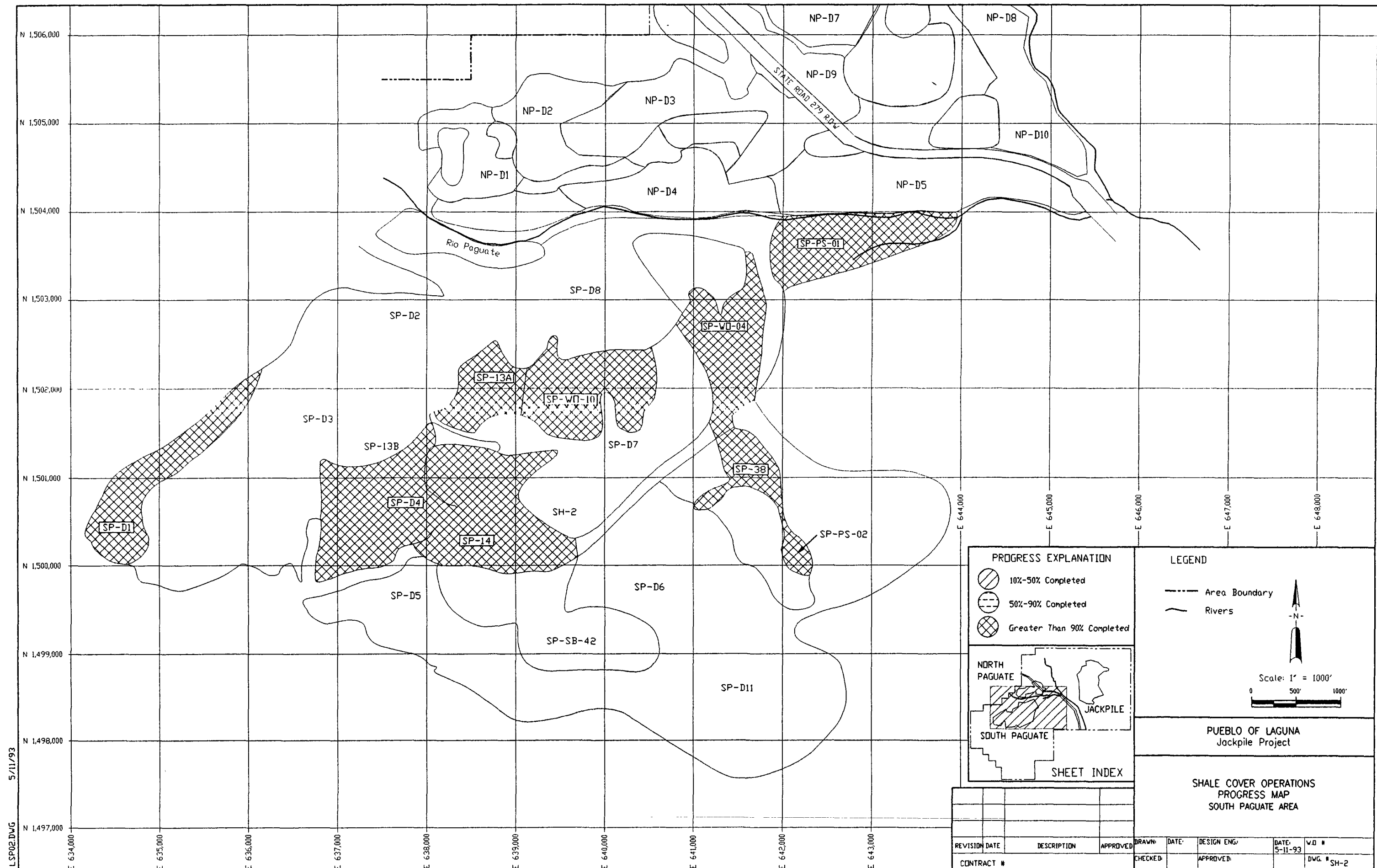
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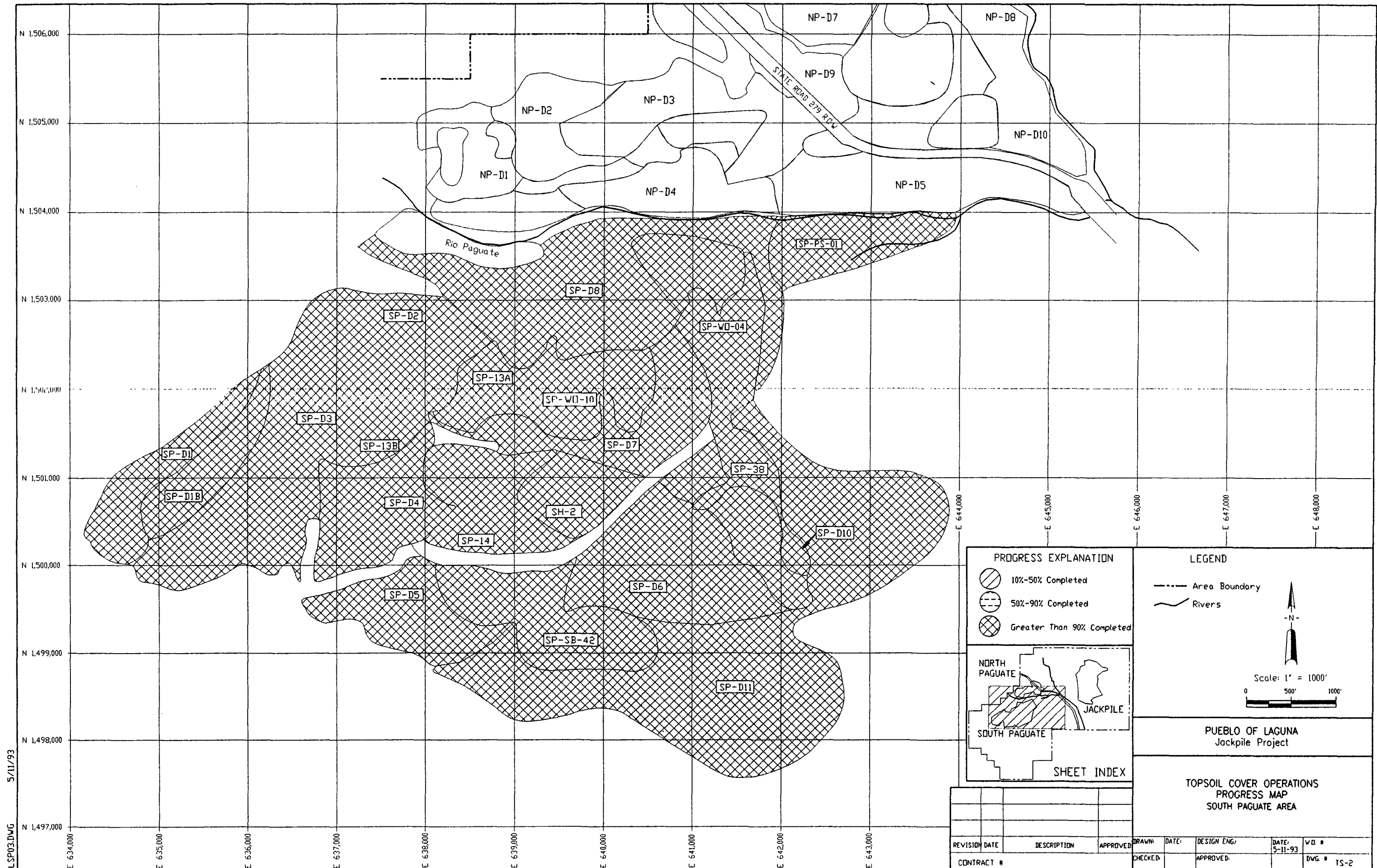
SP01.DWG 5/11/93

CONFIDENTIAL



POL-EPA01-0010660





PROGRESS EXPLANATION

- 10%-50% Completed
- 50%-90% Completed
- Greater Than 90% Completed

LEGEND

- Area Boundary
- Rivers

Scale: 1" = 1000'

0 500' 1000'

NORTH PAGUATE

SOUTH PAGUATE

JACKPILE

SHEET INDEX

PUEBLO OF LAGUNA
Jackpile Project

TOPSOIL COVER OPERATIONS
PROGRESS MAP
SOUTH PAGUATE AREA

REVISION	DATE	DESCRIPTION	APPROVED	DRAWN	DATE	DESIGN ENG	DATE	WD #
							5-11-93	

CONTRACT #	CHECKED	APPROVED	DWG #
			TS-2



LEGEND

--- Area Boundary

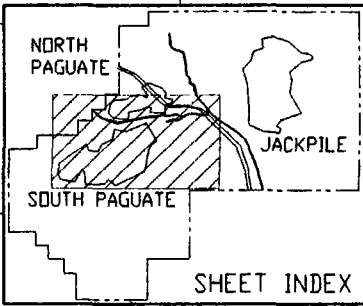
~ Rivers

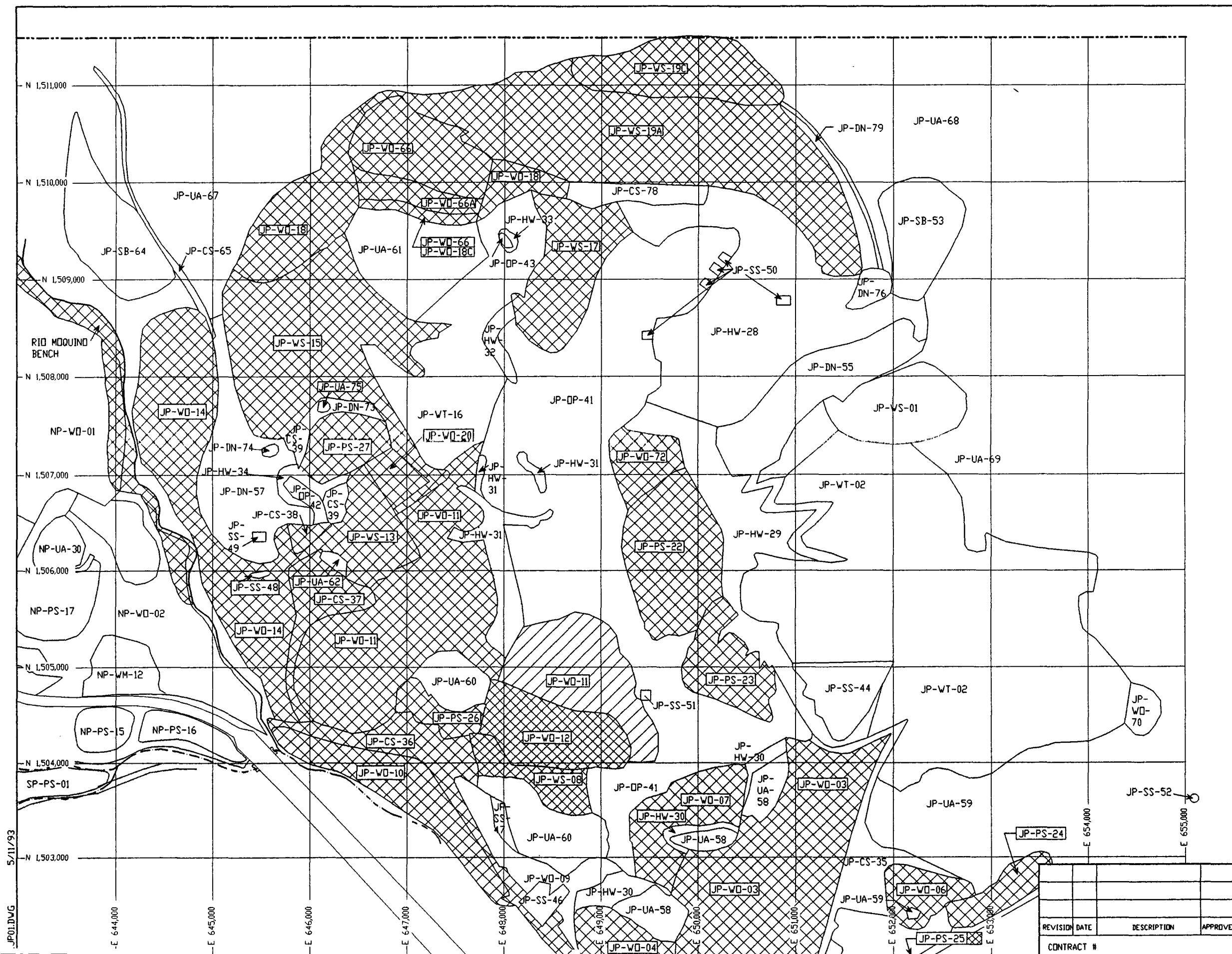
Scale: 1" = 1000'

0 500' 1000'

PUEBLO OF LAGUNA
Jackpile Project

RESEEDING OPERATIONS
PROGRESS MAP
SOUTH PAGUATE AREA





EXPLANATION

NP North Paguate Area-North of Rio Paguate West of Rio Moquino
SP South Paguate Area-South of Rio Paguate
HW Highwall
PS Protore Stockpile
DP Open Pit
WS Waste Dump - Shale
WD Waste Dump - Ore Associated
WM Waste Dump - Mixed
WT Waste Dump - Tres Hermanos
CS Contaminated Soil
SS Surface Structure
UG Underground Mine Related Structure
SB Soil Barrow Area
SW Surface Water
DN Disturbed But Not Contaminated
UA Undisturbed Area
--- Area Boundary
~ Rivers

PROGRESS EXPLANATION

10%-50% Completed
50%-90% Completed
Greater Than 90% Completed

SHEET INDEX

NORTH PAGUATE
SOUTH PAGUATE
JACKPILE

Scale: 1" = 1000'

0 500' 1000'

PUEBLO OF LAGUNA
Jackpile Project

PROTORE & SLOPING OPERATIONS
PROGRESS MAP
NORTHEAST PAGUATE AND JACKPILE AREA

REVISION	DATE	DESCRIPTION	APPROVED	DRAWN	DATE	DESIGN ENG.	DATE	V.D. #
							5-11-93	

CHECKED	APPROVED	DWG #
		PS-3

2.3 Construction Photos



FIGURE 1: Scrapers hauling topsoil in SE Jackpile area.



FIGURE 2: Soil placement on JP-WO-05 (looking southeast).

2.3 Construction Photos cont'd



FIGURE 3: Topsoil placment on JP-WS-08/WO-12 near Jackpile Staging Area.



FIGURE 4: Vegetation cover germinating around P-10 area (looking east).

2.3 Construction Photos cont'd

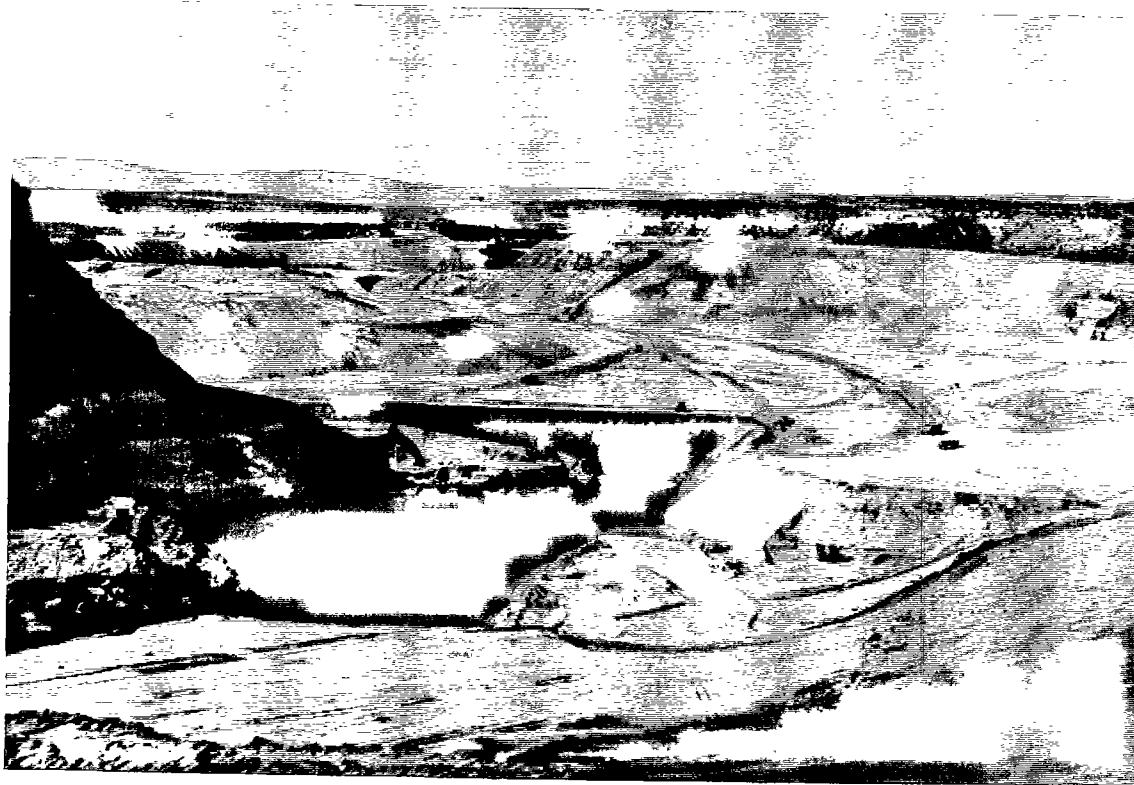


FIGURE 5: Trucks backfilling in Jackpile Pit JP-OP-41 (looking south).

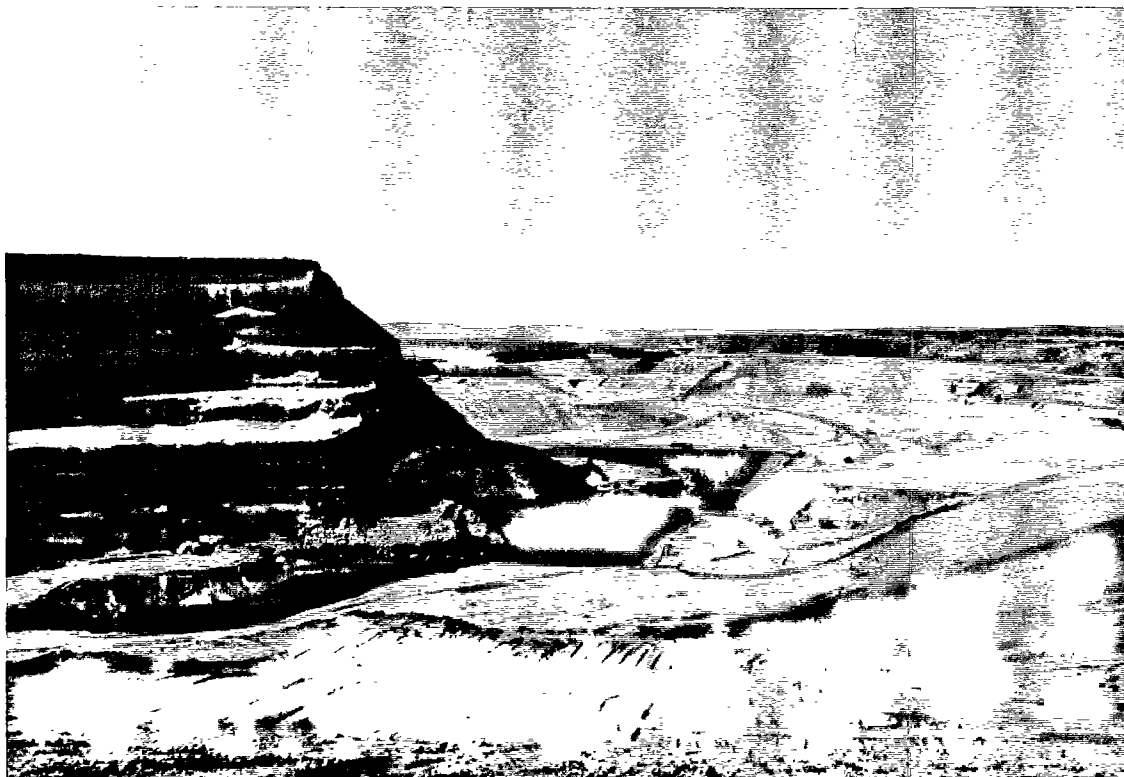


FIGURE 6: Gavilan Mesa (left) with Jackpile Pit backfill progress and remaining water.

2.4 MILESTONES

- Soil cover on JP-WO-05 was completed;
- Shale cover around the old Crusher Area was completed;
- TMA/Eberline performed gamma surveys and alpha radiation surveys on selected pieces of heavy equipment;
- Eleven new Work Package closeouts were completed and submitted to BIA for documentation/approval;
- The erosion protection material along the Rio Moquino is over 50% complete;

3.0 ACTION ITEMS

3.1 POL/RPM ACTION ITEMS

- 1) Continue gathering Project records for storage at Site Office;
- 2) Microfilm of Project records;

3.2 BUREAU OF INDIAN AFFAIRS ACTION ITEMS

- 1) Study on Project water data;
- 2) Document latest work package closeouts;

3.3 SUBCONTRACT ACTION ITEMS

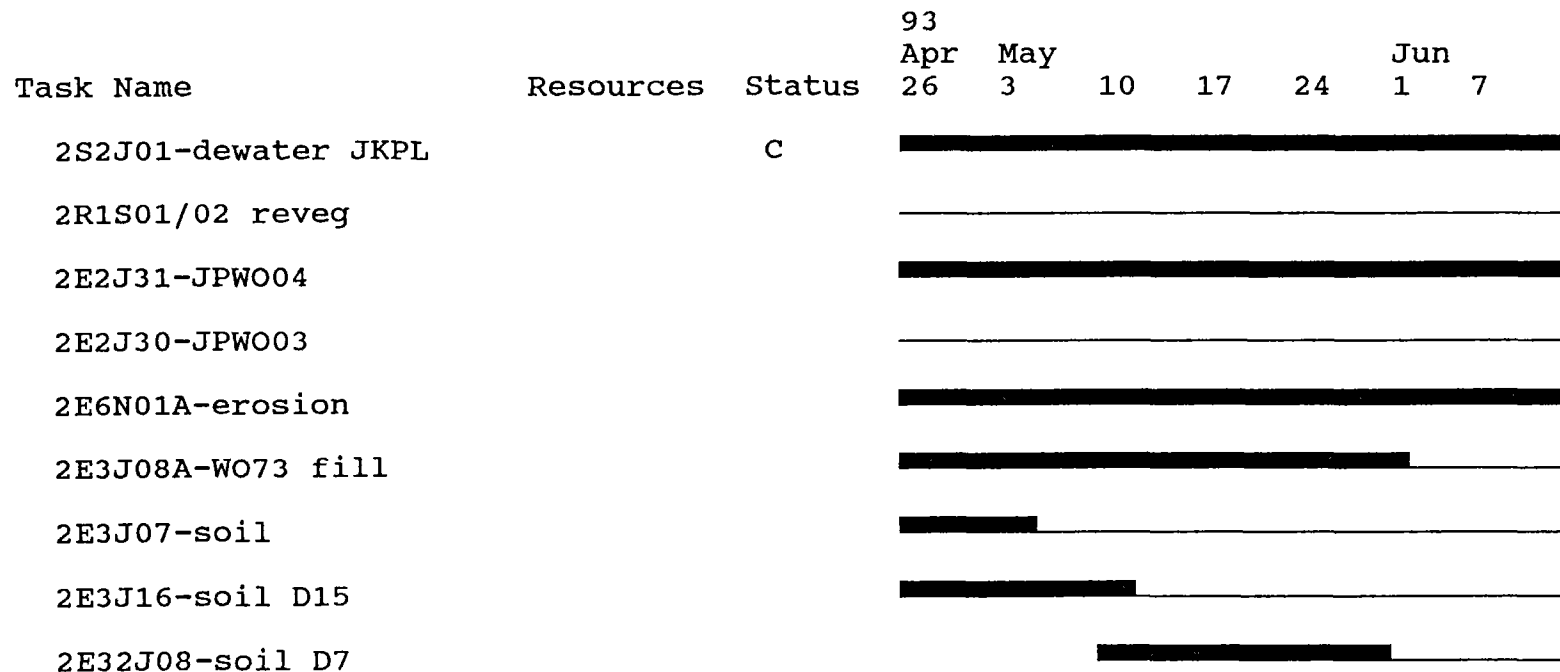
- 1) Schedule semi-annual water sampling;
- 2) Complete semi-annual volume computations;
- 3) Take semi-annual aerial color site photo;

3.4 LAGUNA CONSTRUCTION COMPANY ACTION ITEMS

- 1) Revise schedule (if necessary)
- 2) Request Work Package Closeouts/Inspections
- 3) Complete bid package on reseeding work;

4.1 FOUR (4) WEEK LOOKAHEAD⁵

Schedule Name : May, 1993 Four Week Lookahead
 Responsible : LCC, Inc.
 As-of Date : 21-Apr-93 9:00am Schedule File : C:\TL3\APR93LKK



 ■■■■ Detail Task ■■■■ Summary Task ▲ Milestone
 ..■ (Started) ==■ (Started) ►► Conflict
 ■■ (Slack) === (Slack) ..■ Resource delay

Scale: 1 day per character

4.2 PROJECT SCHEDULE

Trucks will continue hauling backfill from waste dumps within the Jackpile Pit and will continue with this effort thru Summer, 1993. Scrapers will progress with shale covers in various SE Jackpile locations. Dozers will assist with cover placement and also continue dump sloping on JP-WO-03. Work on the erosion protection installation west of the Rio Moquino will be postponed while LCC, Inc. performs construction activity on the Paraje Ditch. Dewatering the Jackpile Pit (north end) will continue for dust control.

5.1 TRACKING SUMMARY

Billings are current through April 17, 1993.

PY93

PY92

PY90 & PY91

INTERIM

MOBILIZATION

JACKPILE PROJECT TO DATE TRACKING

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	PTD ACTUAL EQUIP CREDIT	PTD ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	\$692,798.00	\$405,014.24	\$0.00	\$405,014.24	\$262,534.26	58%	71%	\$122,539.49
1P2	POL OTHER PROGRAMS CA TOTAL	\$1,042,773.76	\$1,042,857.76	\$0.00	\$1,042,857.76	(\$84.00)	100%	100%	(\$84.00)
1P	POL MANAGEMENT TASK TOTAL	\$1,735,571.76	\$1,447,872.00	\$0.00	\$1,447,872.00	\$262,450.26	83%	90%	\$122,455.49
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,176,957.10	\$852,745.07	\$0.00	\$852,745.07	\$324,212.03	72%	79%	\$94,504.51
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$2,800,000.00	\$409,000.00	\$0.00	\$409,000.00	\$2,391,000.00	15%	14%	(\$109,000.00)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$4,176,976.00	\$1,466,861.50	\$0.00	\$1,466,861.50	\$2,715,212.03	35%	35%	(\$14,495.49)
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,914,733.50	\$0.00	\$2,914,733.50	\$2,977,662.29	49%	50%	\$107,960.00

CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$778,983.34	\$0.00	\$778,983.34	\$32,017.06	96%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$840,100.00	\$725,974.20	\$0.00	\$725,974.20	\$84,425.80	86%	88%	\$17,649.56
2L	LCC ADMINISTRATION TASK TOTAL	\$1,650,400.00	\$1,504,957.54	\$0.00	\$1,504,957.54	\$116,442.86	91%	100%	\$17,649.56
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$783,408.00	\$416,725.35	\$9,025.05	\$407,700.30	\$380,475.36	53%	69%	\$194,607.48
2M3	LCC TRAINING CA TOTAL	\$451,328.00	\$323,645.43	\$3,635.60	\$320,009.83	(\$17,613.20)	72%	68%	(\$17,613.20)
2M	MOBILIZATION TASK TOTAL	\$1,679,353.00	\$1,180,447.35	\$12,711.17	\$1,167,736.18	\$362,862.16	70%	78%	\$176,994.28
2E1	BACKFILLING CA TOTAL	\$15,288,807.36	\$9,810,313.27	\$1,900,227.43	\$7,910,085.84	\$5,525,382.09	64%	62%	\$2,563,051.20
2E2	DUMP SLOPING CA TOTAL	\$9,719,641.92	\$4,748,858.31	\$874,723.00	\$3,874,135.31	\$4,970,783.61	49%	52%	\$2,338,882.27
2E3	COVER PLACEMENT CA TOTAL	\$13,419,934.12	\$6,174,090.73	\$1,196,892.09	\$4,977,198.64	\$7,245,843.39	46%	43%	\$1,810,550.78
2E4	CONTAMINATED SOIL CA TOTAL	\$534,642.82	\$440,104.37	\$79,733.59	\$360,370.78	\$94,538.45	82%	77%	\$66,945.57
2E5	HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.91
2E6	EROSION CONTROL CA TOTAL	\$219,919.00	\$101,306.51	\$578.58	\$100,727.93	\$118,612.49	46%	50%	\$18,463.14
2E	EARTHWORK TASK TOTAL	\$39,256,771.22	\$21,334,000.42	\$4,052,344.83	\$17,281,655.59	\$18,189,577.80	54%	54%	\$7,002,509.87
2S1	UG ENTRIES ABANDON CA TOTAL	\$86,882.00	\$21,268.18	\$449.84	\$20,818.34	\$65,613.82	24%	51%	\$45,748.41
2S2	PIT WATER CA TOTAL	\$622,994.00	\$427,253.67	\$98,258.22	\$328,995.45	\$195,740.33	69%	84%	\$233,521.47
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$162,585.16	\$6,507.65	\$156,077.51	\$13,243.84	92%	81%	(\$15,734.60)
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$188,881.98	\$3,403.75	\$185,478.23	\$4,299.02	98%	73%	(\$61,628.37)
2S	STRUCTURES TASK TOTAL	\$1,078,886.00	\$799,988.99	\$108,619.46	\$691,369.53	\$278,897.01	74%	79%	\$201,906.91
2R1	SEEDING CA SUBTOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	24%	\$241,864.04
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	0%	\$241,864.04
2T & 2CS	TERRACING/SPECIAL CASES	\$1,929,080.20	\$615,838.40	\$120,050.36	\$495,788.04	\$1,087,234.27		29%	\$207,664.36

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POL-EPA01-0010675

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$25,878,555.65	\$4,294,793.14	\$21,583,762.51	\$21,691,952.15	54%	54%	\$7,848,589.01
	JACKPILE PROJECT SUMMARY								
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,914,733.50	N/A	\$2,914,733.50	\$2,977,662.29	49%	50%	\$107,960.00
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$25,878,555.65	\$4,294,793.14	\$21,583,762.51	\$21,691,952.15	54%	54%	\$7,848,589.01
	GRAND TOTAL	\$53,607,299.18	\$28,793,289.15	\$4,294,793.14	\$24,498,496.01	\$24,669,614.44	54%	54%	\$7,956,549.01

JACKPILE

PROJECT TO DATE: SUMMARY 1

PY92 & PY93

PY90 & 91

INTERIM

MOBILIZATION

WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST PY90	ACTUAL COST PY91	ACTUAL COST PY92	ACTUAL COST PY93	TOTAL PTD ACTUAL COST PY90,91,92 & 93
MGMT CA SUMMARY						
1P1	POL MANAGEMENT CA TOTAL	\$85,607.08	\$134,955.86	\$130,009.83	\$54,441.47	\$405,014.24
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$1,042,850.24	\$8.70	\$84.00	\$1,042,942.94
1P	POL MANAGEMENT TASK TOTAL	\$85,607.08	\$1,177,806.10	\$130,018.53	\$54,525.47	\$1,447,957.18
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$302,825.07	\$84,280.90	\$20,656.90	\$852,659.89
1C2	INTERIM CMC CA TOTAL	\$205,116.43	\$0.00	\$0.00	\$0.00	\$205,116.43
1C3	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$409,000.00	\$0.00	\$409,000.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$650,013.45	\$302,825.07	\$493,280.90	\$20,656.90	\$1,466,776.32
1	MANAGEMENT TOTAL	\$735,620.53	\$1,480,631.17	\$623,299.43	\$75,182.37	\$2,914,733.50

CONST CA SUMRY						
2L1	LCC COSTS CA TOTAL	\$811,000.40	\$0.00	(\$5,744.08)	(\$26,272.98)	\$778,983.34
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$119,306.00	\$111,626.00	\$112,252.00	\$725,974.20
2L	LCC ADMINISTRATION TASK TOTAL	\$1,193,790.60	\$119,306.00	\$105,881.92	\$85,979.02	\$1,504,957.54
2M1	MOBILIZATION CA TOTAL	\$424,530.29	\$15,546.28	\$0.00	\$0.00	\$440,076.57
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$129,867.63	\$117,163.78	\$37,988.22	\$416,725.34
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$54,635.05	\$107,613.20	\$25,935.68	\$323,645.43
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$200,048.96	\$224,776.98	\$63,923.90	\$1,180,447.34
2E1	BACKFILLING CA TOTAL	\$3,104,841.61	\$1,757,541.35	\$4,096,662.15	\$851,268.17	\$9,810,313.28
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$1,811,803.92	\$961,644.89	\$538,658.10	\$4,748,858.31
2E3	COVER PLACEMENT CA TOTAL	\$194.07	\$3,432,344.30	\$1,576,260.27	\$1,165,292.09	\$6,174,090.73
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.06	\$240,979.58	\$70,170.86	\$11,631.87	\$440,104.37
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$0.00	\$0.00	\$59,327.23
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$101,306.51	\$101,306.51
2E	EARTHWORK TASK TOTAL	\$4,717,430.41	\$7,243,675.11	\$6,704,738.17	\$2,668,156.74	\$21,334,000.43
2S1	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$328.36	\$2,124.15	\$6,514.87	\$21,268.18
2S2	PIT WATER CA TOTAL	\$388,455.50	\$19,906.77	\$18,891.40	\$0.00	\$427,253.67
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$22,829.59	\$2,746.04	\$0.00	\$162,585.16
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$72,316.96	\$66,171.21	\$49,139.29	\$1,254.52	\$188,881.98
2S	STRUCTURES TASK TOTAL	\$610,082.79	\$109,235.93	\$72,900.88	\$7,769.39	\$799,988.99
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$259,710.70	\$152,308.25	\$0.00	\$443,322.95
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$259,710.70	\$152,308.25	\$0.00	\$443,322.95
	TERRACING/SPECIAL CASES	\$0.00	\$0.00	\$601,945.19	\$13,893.01	\$615,838.20

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2	CONSTRUCTION TOTAL	\$7,244,305.30	\$7,931,976.70	\$7,862,551.39	\$2,839,722.08	\$25,878,555.45
	JACKPILE PROJECT SUMMARY					
1	MANAGEMENT TOTAL	\$735,620.53	\$1,480,631.17	\$623,299.43	\$75,182.37	\$2,914,733.50
2	CONSTRUCTION TOTAL	\$7,244,305.30	\$7,931,976.70	\$7,862,551.39	\$2,839,722.08	\$25,878,555.45
	GRAND TOTAL	\$7,979,925.83	\$9,412,607.87	\$8,485,850.82	\$2,914,904.43	\$28,793,288.95

PY93

PY92

PY90 & 91

INTERIM

MOBILIZATION

JACKPILE

PROJECT TO DATE: SUMMARY 2

ACTUALS INCLUDED IN PY93)

WBS ID NO.	WORK PACKAGE DESCRIPTION	YTD ACTUAL COST	YTD ACTUAL EQUIP CREDIT	YTD ACTUAL CASH FLOW
MGMT CA SUMMARY				
1P1	POL MANAGEMENT CA TOTAL	\$54,441.47	\$0.00	\$54,441.47
1P2	POL OTHER PROGRAMS CA TOTAL	\$84.00	\$0.00	\$84.00
1P	POL MANAGEMENT TASK TOTAL	\$54,525.47	\$0.00	\$54,525.47
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$20,656.90	\$0.00	\$20,656.90
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$20,656.90	\$0.00	\$20,656.90
1	MANAGEMENT TOTAL	\$75,182.37	\$0.00	\$75,182.37

CONST CA SUMRY				
2L1	LCC COSTS CA TOTAL	(\$26,272.98)	\$0.00	(\$26,272.98)
2L2	LCC START-UP COSTS CA TOTAL	\$112,252.00	\$0.00	\$112,252.00
2L	LCC ADMINISTRATION TASK TOTAL	\$85,979.02	\$0.00	\$85,979.02
2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
2M2	LAND SURVEY CA TOTAL	\$37,988.22	\$8,545.68	\$29,442.56
2M3	LCC TRAINING CA TOTAL	\$25,935.68	\$0.00	\$25,935.68
2M	MOBILIZATION TASK TOTAL	\$63,923.90	\$4,395.77	\$59,528.13
2E1	BACKFILLING CA TOTAL	\$851,268.17	\$188,212.18	\$663,055.99
2E2	DUMP SLOPING CA TOTAL	\$538,658.10	\$80,849.07	\$457,809.03
2E3	COVER PLACEMENT CA TOTAL	\$1,165,292.09	\$231,887.55	\$933,404.54
2E4	CONTAMINATED SOIL CA TOTAL	\$11,631.87	\$15.89	\$11,615.98
2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$101,306.51	\$842.67	\$100,463.84
2E	EARTHWORK TASK TOTAL	\$2,668,156.74	\$501,807.36	\$2,166,349.38
2S1	UG ENTRIES ABANDON CA TOTAL	\$6,514.87	\$0.00	\$6,514.87
2S2	PIT WATER CA TOTAL	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$1,254.52	\$19.41	\$1,235.11
2S	STRUCTURES TASK TOTAL	\$7,769.39	\$19.41	\$7,749.98
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
2T/2S	TERRACING/SPECIAL CASES	\$13,893.01	\$0.00	\$0.00

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DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2	CONSTRUCTION TOTAL	\$2,839,722.06	\$506,222.54	\$2,319,606.51
	JACKPILE PROJECT SUMMARY			
1	MANAGEMENT TOTAL	\$75,182.37	N/A	\$75,182.37
2	CONSTRUCTION TOTAL	\$2,839,722.06	\$506,222.54	\$2,333,499.52
	GRAND TOTAL	\$2,914,904.43	\$506,222.54	\$2,408,681.89

DETAIL FOR PTD (Project-to-Date)

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,607.08	\$0.00	\$85,607.08	\$0.00	77%	100%	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$194,139.00	\$134,955.86	\$0.00	\$134,955.86	\$59,183.14	70%	100%	\$59,183.14
1P1L01B	PROJECT MANAGEMENT - PY92	\$193,172.00	\$130,009.83	\$0.00	\$130,009.83	\$63,162.17	67%	100%	\$63,162.17
1P1L01C	PROJECT MANAGEMENT - PY93	\$194,628.00	\$54,441.47	\$0.00	\$54,441.47	\$140,186.53	28%	28%	\$194.18
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$692,798.00	\$405,014.24	\$0.00	\$405,014.24	\$282,534.26	58%	71%	\$122,539.49
AE									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$629,994.00	\$629,994.00	\$0.00	\$629,994.00	\$0.00	100%	100%	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$82,040.70	\$82,124.70	\$0.00	\$82,124.70	(\$84.00)	100%	100%	(\$84.00)
1P2L03	PRIOR POL EXPENSE	\$330,739.06	\$330,739.06	\$0.00	\$330,739.06	\$0.00	100%	100%	\$0.00
1P2	ENGINEERING CA TOTAL	\$1,042,773.76	\$1,042,857.76	\$0.00	\$1,042,857.76	(\$84.00)	100%	100%	(\$84.00)
1P	POL MANAGEMENT TASK TOTAL	\$1,735,571.76	\$1,447,872.00	\$0.00	\$1,447,872.00	\$262,450.26	83%	90%	\$122,455.49
CMC									
1C1L01 & O1A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$638,882.00	\$581,416.36	\$0.00	\$581,416.36	\$57,465.64	91%	100%	\$0.00
1C1L01C	ENGINEERING SVCS. CONTRACT: PY93	\$47,608.00	\$3,889.71	\$0.00	\$3,889.71	\$43,718.29	8%	9%	\$4,389.00
1C1L01B	ENGINEERING SERVICES--PY92	\$62,762.00	\$24,415.18	\$0.00	\$24,415.18	\$38,346.82	39%	100%	\$38,346.82
1C1L05B	ENVIRONMENTAL MONITORING: PY92	\$109,098.00	\$59,865.72	\$0.00	\$59,865.72	\$49,232.28	55%	100%	\$49,232.28
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$216,939.10	\$166,305.73	\$0.00	\$166,305.73	\$50,633.37	77%	100%	\$0.00
1C1L05C	ENVIRONMENTAL MONITORING: PY93	\$101,668.00	\$16,852.37	\$0.00	\$16,852.37	\$84,815.63	17%	17%	\$2,536.41
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,176,957.10	\$852,745.07	\$0.00	\$852,745.07	\$324,212.03	72%	79%	\$94,504.51
INTERIM CMC									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$0.00	100%	100%	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	\$0.00	107%	100%	\$0.00
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
CONTINGENCY									
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00	0%	0%	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00	0%	0%	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$300,000.00	\$409,000.00	\$0.00	\$409,000.00	(\$109,000.00)	100%	100%	(\$109,000.00)
1C3	O-OP AGREEMENT CONTINGENCY CA TOTAL	\$2,800,000.00	\$409,000.00	\$0.00	\$409,000.00	\$2,391,000.00	15%	14%	(\$109,000.00)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$4,176,976.00	\$1,466,861.50	\$0.00	\$1,466,861.50	\$2,715,212.03	35%	35%	(\$14,495.49)

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POL-EPA01-0010682

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,914,733.50	\$0.00	\$2,914,733.50	\$2,977,662.29	49%	50%	\$107,960.00
LCC ADMIN									
2L1L01	COMPLETE 1990 (LCC G&A)	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.00
2L1L02A	LCC MARGIN—REFUND FOR OVERRUNS	\$0.00	(\$32,017.06)	\$0.00	(\$32,017.06)	\$32,017.06	0%	0%	N/A
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$778,983.34	\$0.00	\$778,983.34	\$32,017.06	96%	100%	\$0.00
2L2L01 & L03	1990 LCC MOB, G&A, INS.	\$295,100.00	\$265,400.00	\$0.00	\$265,400.00	\$0.00	90%	100%	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$291,000.00	\$236,896.20	\$0.00	\$236,896.20	\$54,303.80	81%	100%	\$0.00
2L2L02B	LCC INSURANCE—PY92	\$132,000.00	\$111,826.00	\$0.00	\$111,826.00	\$20,374.00	85%	100%	\$20,374.00
2L2L02C	LCC INSURANCE—PY93	\$122,000.00	\$112,252.00	\$0.00	\$112,252.00	\$9,748.00	92%	90%	(\$2,724.44)
2L2	LCC START-UP COSTS CA TOTAL	\$840,100.00	\$725,974.20	\$0.00	\$725,974.20	\$84,425.80	86%	88%	\$17,649.56
2L	LCC ADMINISTRATION TASK TOTAL	\$1,650,400.00	\$1,504,957.54	\$0.00	\$1,504,957.54	\$116,442.86	91%	100%	\$17,649.56
MOBILIZATION									
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$0.00	97%	100%	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	\$0.00	109%	100%	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$97,163.00	\$113,909.36	\$19.38	\$113,889.98	\$0.00	117%	100%	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$0.00	99%	100%	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$45,000.00	\$22,897.63	\$31.14	\$22,866.49	\$0.00	51%	100%	\$0.00
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	\$117,913.00	\$131,705.71	\$2,550.04	\$129,155.67	\$0.00	112%	100%	\$0.00
2M2S01	LAND SURVEY SP AREA	\$266,237.00	\$129,867.63	\$3,104.87	\$126,762.76	\$136,369.37	49%	100%	\$131,404.24
2M2J01	LAND SURVEY JP AREA	\$266,165.00	\$117,163.79	\$2,443.22	\$114,720.57	\$149,001.21	44%	100%	\$151,444.43
2M2J01B	JACKPILE SURVEYING	133093	\$37,988.22	\$926.92	\$37,061.30	\$95,104.78	29%	42%	(\$88,241.19)
2M2	LAND SURVEY CA TOTAL	\$783,408.00	\$416,725.35	\$9,025.05	\$407,700.30	\$380,475.36	53%	69%	\$194,607.48
TRAINING									
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M3L02, 02A	OPERATOR TRAINING—PY90 & PY91	\$271,628.00	\$190,096.55	\$3,635.60	\$186,460.95	\$0.00	70%	100%	\$0.00
2M3L02B	OPERATOR TRAINING—PY92	\$90,000.00	\$107,613.20	\$0.00	\$107,613.20	(\$17,613.20)	120%	100%	(\$17,613.20)
2M3L02C	OPERATOR TRAINING—PY93	\$89,700.00	\$25,935.68	\$0.00	\$25,935.68	\$63,764.32	29%	30%	(\$86,452.27)
2M3	LCC TRAINING CA TOTAL	\$451,328.00	\$323,645.43	\$3,635.60	\$320,009.83	(\$17,613.20)	72%	68%	(\$17,613.20)
2M	MOBILIZATION TASK TOTAL	\$1,679,353.00	\$1,180,447.35	\$12,711.17	\$1,167,736.18	\$362,862.16	70%	78%	\$176,994.28
BACKFILLING									
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$60,352.00	\$87,120.86	\$12,184.44	\$74,936.42	(\$26,768.86)	144%	100%	(\$14,584.42)

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DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$1,482,238.94	\$288,214.26	\$1,194,024.68	\$356,443.06	81%	100%	\$156,361.32
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$1,056,227.81	\$222,620.62	\$833,607.19	\$256,912.19	80%	100%	\$204,800.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$263,358.58	\$30,389.74	\$232,966.84	\$149,766.42	64%	100%	\$120,000.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$276,495.74	\$33,927.65	\$242,588.09	\$132,334.26	68%	100%	\$105,600.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$46,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$1,251,376.57	\$213,963.59	\$1,037,412.98	\$365,346.43	77%	100%	\$291,200.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$82,264.90	\$9,653.05	\$72,611.85	\$19,802.10	81%	100%	\$1,391.15
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$14,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
	NP BACKFILLING SUBTOTAL	\$6,308,226.00	\$4,908,807.30	\$868,913.64	\$4,039,893.66	\$1,399,418.70	78%	75%	\$950,440.87
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$120,303.99	\$120,303.99	\$22,894.92	\$97,409.07	\$0.00	100%	100%	(\$2,647.08)
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$46,888.00	\$46,888.00	\$0.00	\$46,888.00	\$0.00	100%	100%	\$0.00
	SP BACKFILLING SUBTOTAL	\$208,202.99	\$208,793.74	\$28,504.02	\$180,289.72	\$46,297.25	100%	96%	\$20,825.63
2E1J01/01B	JP HAUL ROADS & RAMPS THRU PY93	\$217,556.00	\$130,790.17	\$25,073.62	\$105,716.55	\$86,765.83	60%	90%	\$100,093.17
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$223,098.00	\$158,731.80	\$29,899.03	\$128,832.77	\$64,366.20	71%	100%	\$94,265.23
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$590,558.00	\$862,304.48	\$194,917.86	\$667,386.62	(\$271,746.48)	146%	100%	(\$76,828.62)
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$2,094,608.00	\$1,765,751.52	\$365,719.36	\$1,400,032.16	\$328,856.48	84%	100%	\$694,575.84
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$460,060.10	\$398,105.09	\$87,169.06	\$310,936.03	\$61,955.01	87%	100%	\$149,124.07
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$86,149.00	\$114,668.21	\$26,074.95	\$88,593.26	(\$28,519.21)	133%	100%	(\$2,444.26)
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$375,010.74	\$425,562.34	\$88,862.75	\$336,699.59	(\$50,551.80)	113%	100%	\$38,311.15
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$485,748.00	\$284,935.65	\$64,450.19	\$220,485.46	\$200,812.35	59%	100%	\$265,262.54
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$3,041,178.00	\$0.00	\$0.00	\$0.00	\$3,041,178.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$186,636.00	\$0.00	\$0.00	\$0.00	\$186,636.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$189,627.00	\$0.00	\$0.00	\$0.00	\$189,627.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$112,682.00	\$79,063.16	\$17,559.24	\$61,503.92	\$33,618.84	70%	50%	(\$10,325.84)
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$592,099.62	\$408,907.10	\$91,733.43	\$317,173.67	\$183,192.52	69%	100%	\$274,925.95
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$77,571.00	\$24,095.80	\$4,014.42	\$20,081.38	\$53,475.20	31%	100%	\$57,489.62
2E1J15	JACKPILE HAUL ROADS—FORCE ACCOUNT	\$39,796.91	\$39,796.91	\$7,335.86	\$32,461.05	\$0.00	100%	100%	\$7,335.86
	JP BACKFILLING SUBTOTAL	\$8,772,378.37	\$4,692,712.23	\$1,002,809.77	\$3,689,902.46	\$4,079,666.14	53%	0%	\$1,591,784.71

2E1	BACKFILLING CA TOTAL	\$15,288,807.36	\$9,810,313.27	\$1,900,227.43	\$7,910,085.84	\$5,525,382.09	64%	62%	\$2,563,051.20
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DUMP SLOPING									
2E2N01	CUT BENCH NP-WO-01	\$44,294.00	\$20,864.54	\$725.16	\$20,139.38	\$23,429.46	47%	100%	\$24,154.62
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$26,281.00	\$19,305.52	\$2,255.93	\$17,049.59	\$6,975.48	73%	100%	(\$35,289.59)
2E2N03	CUT NP-WS-03 SLOPES	\$25,576.00	\$20,713.84	\$2,797.89	\$17,915.75	\$4,862.36	81%	100%	\$1,829.25
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$16,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	100%	100%	\$13,363.25
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$15,768.46	\$2,440.85	\$13,327.61	(\$1,956.97)	114%	100%	(\$2,432.12)
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$9,627.61	\$907.31	\$8,720.30	\$4,634.39	68%	100%	\$5,541.70
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$197,233.49	\$122,575.85	\$14,135.95	\$108,439.90	\$74,657.64	62%	57%	\$7,167.11
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$156,202.00	\$94,795.69	\$6,964.98	\$87,830.71	\$61,406.31	61%	100%	\$48,000.00

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POL-EPA01-0010684

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$1,050,177.34	\$235,939.23	\$814,238.11	(\$36,382.34)	104%	100%	(\$11,628.11)
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$68,910.88	\$12,354.81	\$56,556.07	\$22.12	100%	100%	\$12,376.93
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,880.00	\$594,655.55	\$123,410.45	\$471,245.10	\$100,224.45	86%	100%	\$80,000.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$209,645.47	\$209,645.47	\$44,656.48	\$164,988.99	\$0.00	100%	100%	\$44,656.48
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738.75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$36,843.00	\$30,471.16	\$419.64	\$30,051.52	\$6,371.84	83%	100%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187.45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$49,995.00	\$72,236.38	\$12,291.70	\$59,944.68	(\$22,241.38)	144%	100%	(\$9,949.68)
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.56	70%	100%	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$49,995.00	\$97,278.52	\$21,561.62	\$75,716.90	(\$47,283.52)	195%	100%	(\$25,721.90)
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$49,995.00	\$49,975.93	\$9,020.97	\$40,954.96	\$19.07	100%	100%	\$9,040.04
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$49,995.00	\$53,181.65	\$11,775.07	\$41,406.58	(\$3,186.65)	106%	100%	\$8,588.42
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP)	\$5,080.00	\$3,690.12	\$530.73	\$3,159.39	\$1,389.88	73%	100%	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$2,570,414.47	\$2,464,943.40	\$497,828.88	\$1,967,114.52	\$105,471.07	96%	81%	\$155,362.18
2E2J01	CUT JP-WO-11 SLOPES	\$1,009,732.00	\$235,847.74	\$42,802.41	\$193,045.33	\$773,884.26	23%	32%	\$406,465.34
2E2J02	CUT JP-WT-16D SLOPES	\$477,243.00	\$0.00	\$0.00	\$0.00	\$477,243.00	0%	0%	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$2,239,392.00	\$325,874.21	\$57,986.17	\$267,888.04	\$1,913,517.79	15%	15%	\$453,471.73
2E2J04	CUT JP-PS-22 SLOPES	\$104,656.00	\$44,092.61	\$6,429.99	\$37,662.62	\$60,563.39	42%	100%	\$66,993.38
2E2J05	CUT JP-WO-72 SLOPES	\$51,974.60	\$42,451.58	\$5,835.20	\$36,616.38	\$9,523.02	82%	100%	\$15,358.22
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	JP-WO-73 BACKFILL	\$132,090.00	\$58,780.58	\$12,270.95	\$46,509.63	\$73,309.42	45%	95%	\$83,132.49
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$29,450.00	\$43,300.32	\$7,833.36	\$35,466.96	(\$13,850.32)	147%	100%	(\$6,016.96)
2E2J13	CUT JP-WS-08/12 SLOPES	\$107,508.00	\$115,872.02	\$17,419.66	\$98,452.36	(\$8,364.02)	108%	100%	\$9,055.64
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$377,486.83	\$65,230.59	\$312,256.24	\$344,192.17	52%	100%	\$190,446.76
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$101,451.37	\$8,560.86	\$92,890.51	\$55,689.63	65%	100%	\$16,570.49
2E2J16	JP-WO-05 SLOPES	\$459,668.00	\$59,416.59	\$11,612.66	\$47,803.93	\$400,251.41	13%	100%	\$411,864.07
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$24,428.00	\$0.00	\$0.00	\$0.00	\$24,428.00	0%	0%	\$0.00
2E2J18	SHALE TO JP-D4	\$5,518.00	\$0.00	\$0.00	\$0.00	\$5,518.00	0%	0%	\$0.00
2E2J19	JP-WO-72 BACKFILL	\$136,400.00	\$78,059.19	\$14,523.32	\$63,535.87	\$58,340.81	57%	100%	\$72,864.13
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$7,172.00	\$30,151.51	\$5,523.48	\$24,628.03	(\$22,979.51)	420%	100%	(\$17,456.03)
2E2J21	CUT JP-WS-19A SLOPES	\$45,527.13	\$61,227.22	\$9,807.43	\$51,419.79	(\$15,700.09)	134%	100%	(\$5,892.66)
2E2J22	CUT JP-WS-19B SLOPES	\$279,126.03	\$249,455.89	\$41,840.62	\$207,615.27	\$29,670.14	89%	100%	\$71,510.76
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$182,107.84	\$61,419.79	\$10,035.13	\$51,384.66	\$120,688.05	34%	100%	\$130,723.18
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$44,326.00	\$30,832.65	\$3,133.58	\$27,699.07	\$13,493.35	70%	100%	\$16,626.93
2E2J27	CUT JP-WO-18/66B SLOPES	\$102,953.00	\$89,383.02	\$15,380.86	\$74,002.16	\$13,569.98	87%	100%	\$5,909.84
2E2J28	CUT JP-WO-18/66C SLOPES	\$183,844.36	\$41,830.95	\$5,643.22	\$36,187.73	\$142,013.41	23%	100%	\$147,656.63

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POL-EPA01-0010685

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2J29	JP-WO-03A SLOPES	\$233,182.00	\$0.00	\$0 00	\$0.00	\$233,182.00	0%	0%	\$0.00
2E2J30	JP-WO-03B SLOPES	\$108,314.00	\$24,363.19	\$4,452.38	\$19,910.81	\$83,950.81	22%	55%	\$72,112.53
2E2J31	CUT SLOPES JP-WO-04	\$62,620.00	\$90,041.80	\$16,436.30	\$73,605.50	(\$27,421.80)	144%	100%	(\$10,985.50)
2E2J32	CUT SLOPES JP-WO-04B	\$45,942.00	\$0.00	\$0.00	\$0.00	\$45,942.00	0%	65%	\$45,942.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$6,951,993.96	\$2,161,339.06	\$362,758.17	\$1,798,580.89	\$4,790,654.90	31%	38%	\$2,176,352.98

2E2	DUMP SLOPING CA TOTAL	\$9,719,641.92	\$4,748,858.31	\$874,723.00	\$3,874,135.31	\$4,970,783.61	49%	52%	\$2,338,882.27
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COVER PLACEMENT									
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$89,573.66	\$89,573.66	\$17,887.21	\$71,706.45	\$0.00	100%	100%	\$17,867.21
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$177,823.00	\$182,140.04	\$40,430.52	\$141,709.52	(\$4,317.04)	102%	100%	\$20,787.48
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$75,803.93	\$75,803.93	\$15,883.44	\$59,920.49	\$0.00	100%	100%	\$15,883.44
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$33,699.90	\$33,699.90	\$6,896.74	\$26,803.16	\$0.00	100%	100%	\$6,896.74
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$191,404.34	\$131,649.28	\$26,357.81	\$105,291.47	\$59,755.06	69%	100%	\$25,346.87
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$44,865.45	\$44,865.45	\$9,417.00	\$35,448.45	\$0.00	100%	100%	\$9,417.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$149,246.00	\$133,332.06	\$27,960.48	\$105,371.58	\$15,913.94	89%	100%	(\$788.58)
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$116,032.00	\$112,434.42	\$10,552.26	\$101,882.16	\$3,597.58	97%	100%	(\$20,573.16)
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$203,056.00	\$199,073.84	\$42,798.01	\$156,275.83	\$3,982.16	98%	100%	(\$13,985.83)
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$232,064.00	\$188,560.45	\$34,067.07	\$154,493.38	\$43,503.55	81%	100%	\$8,123.62
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$210,600.00	\$145,155.69	\$29,355.96	\$115,799.73	\$65,444.31	69%	100%	\$94,800.27
2E3N12	SOIL TO NP-D6 (BENCHES)	\$113,607.00	\$95,523.14	\$17,552.71	\$77,970.43	\$18,083.86	84%	100%	\$35,636.57
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$65,168.72	\$53,518.46	\$7,894.30	\$45,624.16	\$11,650.26	82%	100%	\$19,544.56
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$49,144.13	\$11,382.07	\$37,762.06	\$0.00	100%	100%	\$11,382.07
2E3N15	SHALE BORROW TO NP-D5	\$136,500.00	\$116,723.15	\$23,191.46	\$93,531.69	\$19,776.85	86%	100%	\$42,968.31
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$21,348.99	\$20,797.90	\$4,155.64	\$16,642.26	\$551.09	97%	100%	\$4,706.73
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$84,240.00	\$88,675.18	\$18,554.38	\$70,120.80	(\$4,435.18)	105%	100%	\$14,119.20
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$83,873.00	\$77,407.80	\$15,259.07	\$62,148.73	\$6,465.20	92%	100%	\$15,197.27
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$81,152.00	\$77,153.57	\$15,645.08	\$61,508.49	\$3,998.43	95%	100%	\$12,619.51
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$2,159,202.12	\$1,915,232.05	\$375,221.21	\$1,540,010.84	\$243,970.07	89%	90%	\$319,949.28
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$176,082.00	\$102,362.82	\$6,741.69	\$95,621.13	\$73,719.18	58%	100%	\$28,375.87
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$135,933.00	\$147,803.17	\$30,438.88	\$117,364.29	(\$11,870.17)	109%	100%	\$18,568.71
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$671,269.00	\$206,210.99	\$44,691.54	\$161,519.45	\$465,058.01	31%	100%	\$509,749.55
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$238,662.00	\$233,615.42	\$52,847.23	\$180,768.19	\$5,046.58	98%	100%	\$57,893.81
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$133,454.00	\$50,965.97	\$9,476.24	\$41,489.73	\$82,488.03	38%	100%	\$91,964.27
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$164,704.00	\$88,918.84	\$16,488.41	\$72,430.43	\$75,785.16	54%	100%	\$92,273.57
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$300,498.00	\$220,918.54	\$51,097.28	\$169,821.26	\$79,579.46	74%	100%	\$100,808.74
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$425,531.00	\$396,859.91	\$81,966.27	\$314,893.64	\$28,671.09	93%	100%	\$110,637.36
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$446,808.00	\$372,735.22	\$80,229.00	\$292,506.22	\$74,072.78	83%	100%	\$154,301.78
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$236,109.02	\$236,109.02	\$56,194.87	\$179,914.15	\$0.00	100%	100%	\$56,194.87
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$244,568.98	\$82,148.71	\$13,352.44	\$68,796.27	\$162,420.27	34%	100%	\$175,772.71
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$262,362.00	\$205,115.25	\$25,778.20	\$179,337.05	\$57,246.75	78%	100%	\$83,024.95
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$26,370.00	\$23,973.73	\$4,603.27	\$19,370.46	\$2,396.27	91%	100%	\$6,999.54

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DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$77,217.00	\$0.00	\$0.00	\$0.00	\$77,217.00	0%	0%	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$83,484.00	\$67,408.25	\$11,198.25	\$56,210.00	\$16,075.75	81%	100%	\$20,636.00
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$39,234.00	\$32,170.93	\$6,925.41	\$25,245.52	\$7,063.07	82%	100%	\$13,988.48
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$190,818.00	\$178,325.44	\$21,841.37	\$156,484.07	\$12,492.56	93%	100%	\$34,333.93
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$14,368.00	\$29,466.81	\$6,594.24	\$22,872.57	(\$15,098.81)	205%	100%	(\$10,300.57)
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$14,947.00	\$34,876.68	\$7,376.80	\$27,499.88	(\$19,929.68)	233%	100%	(\$16,005.88)
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$21,143.00	\$31,850.32	\$16,581.20	\$15,269.12	(\$10,707.32)	151%	100%	\$3,996.88
	SP COVER PLACEMENT SUBTOTAL	\$3,903,562.00	\$2,741,836.02	\$544,422.59	\$2,197,413.43	\$1,161,725.98	70%	90%	\$1,533,214.57
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$408,704.00	\$397,580.89	\$66,390.57	\$331,170.32	\$11,143.11	97%	100%	\$77,533.68
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$243,698.00	\$285,454.98	\$33,269.36	\$252,185.60	(\$41,756.96)	117%	100%	(\$8,487.60)
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$355,691.00	\$0.00	\$0.00	\$0.00	\$355,691.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$74,184.00	\$0.00	\$0.00	\$0.00	\$74,184.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$478,170.00	\$7,774.52	\$1,359.13	\$6,415.39	\$470,395.48	2%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$123,522.00	\$0.00	\$0.00	\$0.00	\$123,522.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$249,543.00	\$0.00	\$0.00	\$0.00	\$249,543.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$373,032.00	\$0.00	\$0.00	\$0.00	\$373,032.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$397,218.00	\$0.00	\$0.00	\$0.00	\$397,218.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$269,242.00	\$197,840.96	\$40,163.68	\$157,677.28	\$71,401.04	73%	90%	\$94,045.02
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$143,157.00	\$89,361.67	\$17,635.12	\$71,726.55	\$53,795.33	62%	57%	\$17,320.95
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$89,250.00	\$0.00	\$0.00	\$0.00	\$89,250.00	0%	0%	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$14,640.00	\$8,063.31	\$1,575.77	\$6,487.54	\$6,576.69	55%	100%	\$8,152.46
2E3J16	SOIL JP-D13	\$379,413.00	\$0.00	\$0.00	\$0.00	\$379,413.00	0%	0%	\$0.00
2E3J17	SOIL JP-D8B	\$590,808.00	\$0.00	\$0.00	\$0.00	\$590,808.00	0%	0%	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$146,718.00	\$94.87	\$4.76	\$90.11	\$146,623.13	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$109,361.00	\$102,298.40	\$21,143.01	\$81,155.39	\$7,062.60	94%	100%	\$28,205.61
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$188,892.00	\$0.00	\$0.00	\$0.00	\$188,892.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$277,001.00	\$0.00	\$0.00	\$0.00	\$277,001.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$88,992.00	\$77,608.22	\$14,949.77	\$62,658.45	\$11,383.78	87%	100%	\$26,333.55
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$610,584.00	\$0.00	\$0.00	\$0.00	\$610,584.00	0%	0%	\$0.00
2E3J08A	JP-W0-07 TO BACKFILL	\$803,400.00	\$340,196.11	\$78,797.39	\$261,398.72	\$463,203.89	42%	70%	\$429,973.26
2E3J26	SHALE J-D13	\$109,064.00	\$0.00	\$0.00	\$0.00	\$109,064.00	0%	0%	\$0.00
2E3J27	SOIL JP-D4	\$582,802.00	\$0.00	\$0.00	\$0.00	\$582,802.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$84,872.00	\$0.00	\$0.00	\$0.00	\$84,872.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$165,212.00	\$10,768.75	\$1,959.73	\$8,809.02	\$154,443.25	7%	1%	(\$715,690.00)
	JP COVER PLACEMENT SUBTOTAL	\$7,357,170.00	\$1,517,022.66	\$277,248.29	\$1,239,774.37	\$5,840,147.34	21%	17%	(\$42,613.07)

2E3	COVER PLACEMENT CA TOTAL	\$13,419,934.12	\$6,174,090.73	\$1,196,892.09	\$4,977,198.64	\$7,245,843.39	46%	43%	\$1,810,550.78
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CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$106,304.00	\$89,655.64	\$20,825.16	\$68,830.48	\$16,648.36	84%	100%	\$28,921.52
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,600.00	\$45,481.17	\$10,334.34	\$35,146.83	\$118.83	100%	100%	\$10,453.17
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,600.00	\$45,478.72	\$10,246.14	\$35,232.58	\$121.28	100%	100%	\$10,367.42
	NP CONTAMINATED SOIL SUBTOTAL	\$197,504.00	\$180,615.53	\$41,405.64	\$139,209.89	\$16,888.47	91%	94%	\$49,742.11
2E4NO1	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$124,016.78	\$26,289.04	\$97,727.74	\$38,616.22	76%	80%	(\$20,545.68)

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POL-EPA01-0010687

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$11,432.00	\$23,146.83	\$5,923.73	\$17,223.10	(\$11,714.83)	202%	100%	(\$8,934.10)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,085.00	\$147,163.61	\$32,212.77	\$114,950.84	\$26,901.39	85%	50%	(\$29,479.78)
2E4J01	HAUL CS FROM JP-CS-38 TO JP-OP-41	\$134,869.80	\$63,661.98	\$5,972.27	\$57,689.71	\$71,207.82	47%	85%	\$66,999.55
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$28,204.02	\$48,663.25	\$142.91	\$48,520.34	(\$20,459.23)	173%	100%	(\$20,316.32)
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	COMBINED INTO 2E4J02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$163,073.82	\$112,325.23	\$6,115.18	\$106,210.05	\$50,748.59	69%	91%	\$46,683.23

2E4	CONTAMINATED SOIL CA TOTAL	\$534,642.82	\$440,104.37	\$79,733.59	\$360,370.78	\$94,538.45	82%	77%	\$66,945.57
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HIGHWALL RECLAM

2E5N01	TRIM NP HIGHWALLS	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	100%	\$64,287.18
2E5N02	SCALE NP HIGHWALLS	\$62,262.00	\$0.00	\$0.00	\$0.00	\$62,262.00	0%	100%	\$61,249.00
	NP HIGHWALL SUBTOTAL	\$141,229.00	\$1,005.96	\$190.14	\$815.82	\$140,223.04	1%	100%	\$125,536.18
2E5S01	TRIM SP HIGHWALLS	\$77,047.00	\$29,160.64	\$0.00	\$29,160.64	\$47,886.36	38%	100%	\$34,022.36
2E5S02	SCALE SP HIGHWALLS	\$75,469.00	\$29,160.63	\$0.00	\$29,160.63	\$46,308.37	39%	100%	\$45,058.37
	SP HIGHWALL SUBTOTAL	\$152,516.00	\$58,321.27	\$0.00	\$58,321.27	\$94,194.73	38%	100%	\$79,080.73
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E5	HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.91
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EROSION CONTROL

2E6N01A	RIO MOQUINO-EROSION CONTROLS	\$219,919.00	\$101,306.51	\$578.58	\$100,727.93	\$118,612.49	46%	50%	\$18,463.14
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$219,919.00	\$101,306.51	\$578.58	\$100,727.93	\$118,612.49	46%	0%	\$18,463.14
2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$219,919.00	\$101,306.51	\$578.58	\$100,727.93	\$118,612.49	46%	50%	\$18,463.14
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2E	EARTHWORK TASK TOTAL	\$39,256,771.22	\$21,334,000.42	\$4,052,344.83	\$17,281,655.59	\$18,189,577.80	54%	54%	\$7,002,509.87
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UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
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	P-13 ADIT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
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CONFIDENTIAL

POL-EPA01-0010688

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S1SO2	SEAL P-10 DECLINE	\$13,844.00	\$7,886.94	\$281.22	\$7,605.72	\$5,957.06	57%	100%	\$6,238.28
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93
2S1SO4	SEAL VENT HOLES	\$56,640.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	100%	\$28,942.27
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$81,386.00	\$20,445.92	\$349.40	\$20,096.52	\$60,940.08	25%	56%	\$45,406.48
2S1J01	SEAL JP-SS-50 ENTRIES	\$2,748.00	\$0.00	\$0.00	\$0.00	\$2,748.00	0%	0%	\$0.00
2S1J02	SEAL JP-PS-46 ENTRIES	\$2,748.00	\$822.26	\$100.44	\$721.82	\$1,925.74	30%	30%	\$341.93
	JP UG ENTRIES ABANDON SUBTOTAL	\$5,496.00	\$822.26	\$100.44	\$721.82	\$4,673.74	15%	14%	\$341.93

2S1	UG ENTRIES ABANDON CA TOTAL	\$86,882.00	\$21,268.18	\$449.84	\$20,818.34	\$65,613.82	24%	51%	\$45,748.41
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PIT WATER									
2S2N01	COMPLETE 1990 (NP PIT)	\$141,666.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)
2S2J01/A/B	DISPOSE OF JP WATER-PY91/92/93	\$387,408.00	\$137,162.94	\$37,760.41	\$99,402.53	\$250,245.06	35%	70%	\$229,063.39
2S2	PIT WATER CA TOTAL	\$622,994.00	\$427,253.67	\$98,258.22	\$328,995.45	\$195,740.33	69%	84%	\$233,521.47

SURF STRUC DEM									
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$48,510.07	\$2,490.72	\$46,019.35	\$9,385.93	84%	90%	\$8,763.39
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$112,902.68	\$4,016.93	\$108,885.75	\$2,083.32	98%	95%	(\$24,272.58)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$162,585.16	\$6,507.65	\$156,077.51	\$13,243.84	92%	81%	(\$15,734.60)

SURF STRC DECOM									
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00
2S5J02A	RIO MOQUINO DROP STRUCTURE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$151,565.00	\$188,881.98	\$3,403.75	\$185,478.23	(\$37,316.98)	125%	87%	(\$61,628.37)
	ALL STRUCTURES SUBTOTAL	\$151,565.00	\$188,881.98	\$3,403.75	\$185,478.23	(\$37,316.98)	125%	87%	(\$61,628.37)

2S5	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$188,881.98	\$3,403.75	\$185,478.23	\$4,299.02	98%	73%	(\$61,628.37)
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2S	STRUCTURES TASK TOTAL	\$1,078,886.00	\$799,988.99	\$108,619.46	\$691,369.53	\$278,897.01	74%	79%	\$201,906.91
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SEEDBEDS									
2S1N01	PREPARE BED & SEED NP FLAT AREAS	\$137,966.00	\$137,691.26	\$8.24	\$137,683.02	\$274.74	100%	100%	(\$15,015.13)

CONFIDENTIAL

POL-EPA01-0010689

DETAIL FOR PTD

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$82,344.00	\$52,417.41	\$0.00	\$52,417.41	\$29,926.59	64%	90%	\$24,102.43
	NP SEEDING SUBTOTAL	\$220,310.00	\$190,108.67	\$8.24	\$190,100.43	\$30,201.33	86%	90%	\$9,087.30
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$363,458.00	\$156,557.37	\$819.15	\$155,738.22	\$206,900.63	43%	66%	\$127,491.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$198,047.00	\$51,501.21	\$239.93	\$51,261.28	\$146,545.79	26%	50%	\$95,524.44
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$54,917.00	\$45,155.70	\$0.00	\$45,155.70	\$9,761.30	82%	100%	\$9,761.30
	SP SEEDING SUBTOTAL	\$616,422.00	\$253,214.28	\$1,059.08	\$252,155.20	\$363,207.72	41%	66%	\$232,776.74
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$842,081.00	\$0.00	\$0.00	\$0.00	\$842,081.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$421,448.00	\$0.00	\$0.00	\$0.00	\$421,448.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$1,263,529.00	\$0.00	\$0.00	\$0.00	\$1,263,529.00	0%	0%	\$0.00
2R1	SEEDING CA SUBTOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	24%	\$241,864.04
IRRIGATION									
2R2N01	DELETED 1990 (IRRIGATION)	0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0	\$0.00
2R	REVEGETATION TASK TOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	0	\$241,864.04
TERRACING									
2T1N01	TERRACING NP AREA: 1200 LF	\$5,100.00	\$0.00	\$0.00	\$0.00	\$5,100.00	0%	0%	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$81,175.00	\$45,142.47	\$2,806.83	\$42,335.64	\$36,032.53	56%	100%	(\$42,335.64)
2T1J01	TERRACING JP AREA : 29000 LF	\$184,875.00	\$0.00	\$0.00	\$0.00	\$184,875.00	0%	0%	\$0.00
2T1	TERRACING CA SUBTOTAL	\$271,150.00	\$45,142.47	\$2,806.83	\$42,335.64	\$226,007.53	17%	0%	(\$42,335.64)
SPECIAL CASES									
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$1,077,374.00	\$0.00	\$0.00	\$0.00	\$1,077,374.00	0%	0%	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2N01	CUT NP-WO-01 BENCHES—RIO MOQUINO	\$580,556.20	\$570,695.93	\$117,243.53	\$453,452.40	\$9,860.27	98%	100%	\$250,000.00
2T2	SPECIAL CA SUBTOTAL	\$1,657,930.20	\$570,695.93	\$117,243.53	\$453,452.40	\$1,087,234.27	34%	0%	\$250,000.00
2T	TERRACING/SPECIAL TASK	\$1,929,080.20	\$615,838.40	\$120,050.36	\$495,788.04	\$1,313,241.80	32%	29%	\$207,664.36
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$25,878,555.65	\$4,294,793.14	\$21,583,762.51	\$21,917,959.68	54%	54%	\$7,848,589.01

DETAIL FOR PY-93

DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
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POL MGMT				
1P1L01	PROJECT MANAGEMENT - PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$0.00	\$0.00	\$0.00
1P1L01B	PROJECT MANAGEMENT - PY92	\$0.00	\$0.00	\$0.00
1P1L01C	PROJECT MANAGEMENT - PY93	\$54,441.47	\$0.00	\$54,441.47
1P1L01D		\$0.00	\$0.00	\$0.00

1P1	POL MANAGEMENT CA TOTAL	\$54,441.47	\$0.00	\$54,441.47
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A/E				
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$84.00	\$0.00	\$84.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00

1P2	ENGINEERING CA TOTAL	\$84.00	\$0.00	\$84.00
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1P	POL MANAGEMENT TASK TOTAL	\$54,525.47	\$0.00	\$54,525.47
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CMC				
1C1L01 & 01A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$0.00	\$0.00	\$0.00
1C1L01C	ENGINEERING SVCS. CONTRACT: PY93	\$3,804.53	\$0.00	\$3,804.53
1C1L01B	ENGINEERING SERVICES--PY92	\$0.00	\$0.00	\$0.00
1C1L05B	ENVIRONMENTAL MONITORING: PY92	\$0.00	\$0.00	\$0.00
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$0.00	\$0.00	\$0.00
1C1L05C	ENVIRONMENTAL MONITORING: PY93	\$16,852.37	\$0.00	\$16,852.37

1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$20,656.90	\$0.00	\$20,656.90
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INTERIM CMC				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00

1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
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CONTINGENCY				
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00

1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$20,656.90	\$0.00	\$20,656.90
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DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
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1	MANAGEMENT TOTAL	\$75,182.37	\$0.00	\$75,182.37
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LCC ADMIN				
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02A	LCC MARGIN--REFUND FOR OVERRUNS	(\$26,272.98)	\$0.00	(\$26,272.98)

2L1	LCC COSTS CA TOTAL	(\$26,272.98)	\$0.00	(\$26,272.98)
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2L2L01 & L03	1990 LCC MOB, G&A, INS.	\$0.00	\$0.00	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$0.00	\$0.00	\$0.00
2L2L02B	LCC INSURANCE-PY92	\$0.00	\$0.00	\$0.00
2L2L02C	LCC INSURANCE-PY93	\$112,252.00	\$0.00	\$112,252.00

2L2	LCC START-UP COSTS CA TOTAL	\$112,252.00	\$0.00	\$112,252.00
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2L	LCC ADMINISTRATION TASK TOTAL	\$85,979.02	\$0.00	\$85,979.02
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MOBILIZATION				
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$0.00	\$0.00	\$0.00

2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
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LAND SURVEY				
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.00
2M2S01	LAND SURVEY SP AREA	\$0.00	\$0.00	\$0.00
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00
2M2J01B	LAND SURVEY PY93	\$37,988.22	\$4,395.77	\$33,592.45
2M2	LAND SURVEY CA TOTAL	\$37,988.22	\$8,545.66	\$29,442.56

TRAINING				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00
2M3L02, 02A	OPERATOR TRAINING-PY90 & PY91	\$0.00	\$0.00	\$0.00
2M3L02B	OPERATOR TRAINING-PY92	\$0.00	\$0.00	\$0.00
2M3L02C	OPERATOR TRAINING-PY93	\$25,935.68	\$0.00	\$25,935.68
2M3	LCC TRAINING CA TOTAL	\$25,935.68	\$0.00	\$25,935.68

2M	MOBILIZATION TASK TOTAL	\$63,923.90	\$4,395.77	\$59,528.13
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BACKFILLING				
2M4L01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$0.00	\$0.00	\$0.00
2E1N03	COMPLETED 1990 (NP-PS-18)	\$0.00	\$0.00	\$0.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$0.00	\$0.00	\$0.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$0.00	\$0.00	\$0.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$0.00	\$0.00	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$0.00	\$0.00	\$0.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$0.00	\$0.00	\$0.00
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$0.00	\$0.00	\$0.00
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$0.00	\$0.00	\$0.00
	SP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1J01/01B	JP HAUL ROADS & RAMPS THRU PY93	\$12,684.64	\$2,593.61	\$10,091.03
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$6,766.20	\$0.00	\$6,766.20
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$73,831.65	\$16,491.74	\$57,339.91
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$619,228.49	\$144,206.22	\$475,022.27
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$7,555.00	\$0.00	\$7,555.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$35,346.51	\$7,361.37	\$27,985.14
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$79,063.16	\$17,559.24	\$61,503.92
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$16,792.52	\$0.00	\$16,792.52
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	JACKPILE HAUL ROADS—FORCE ACCOUNT	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$851,268.17	\$188,212.18	\$663,055.99

2E1	BACKFILLING CA TOTAL	\$851,268.17	\$188,212.18	\$663,055.99
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DUMP SLOPING				
2E2N01	CUT BENCH NP-WO-01	\$4,229.47	\$0.00	\$4,229.47
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$0.00	\$0.00	\$0.00
2E2N03	CUT NP-WS-03 SLOPES	\$0.00	\$0.00	\$0.00
2E2N04	COMPLETE 1990 (NP-WO-04)	\$0.00	\$0.00	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$0.00	\$0.00	\$0.00
2E2N08	CUT NP-WM-12 SLOPES	\$0.00	\$0.00	\$0.00
2E2N09	COMPLETE 1990 (NP-HW-25)	\$0.00	\$0.00	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$4,229.47	\$0.00	\$4,229.47
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$0.00	\$0.00	\$0.00
2E2S04	COMPLETE 1990 (SP-WO-14)	\$0.00	\$0.00	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$0.00	\$0.00	\$0.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$0.00	\$0.00	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$0.00	\$0.00	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$0.00	\$0.00	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$0.00	\$0.00	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$0.00	\$0.00	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$0.00	\$0.00	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$0.00	\$0.00	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$0.00	\$0.00	\$0.00
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$0.00	\$0.00	\$0.00
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$0.00	\$0.00	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOPES)	\$0.00	\$0.00	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$11,721.77	\$0.00	\$11,721.77
2E2J04	CUT JP-PS-22 SLOPES	\$6,163.40	\$0.00	\$6,163.40
2E2J05	CUT JP-WO-72 SLOPES	\$9,523.02	\$0.00	\$9,523.02
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	JP-WO-73 BACKFILL	\$58,780.58	\$12,270.95	\$46,509.63
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$43,300.32	\$7,833.36	\$35,466.96
2E2J13	CUT JP-WS-08/12 SLOPES	\$50,439.68	\$9,247.66	\$41,192.02
2E2J14	CUT JP-WO-11 SLOPES	\$30,592.17	\$0.00	\$30,592.17
2E2J15	CUT JP-WS-15A/15B SLOPES	\$0.00	\$0.00	\$0.00
2E2J16	JP-WO-05 SLOPES	\$59,416.59	\$11,612.66	\$47,803.93
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	SHALE TO JP-D4	\$0.00	\$0.00	\$0.00
2E2J19	JP-WO-72 BACKFILL	\$78,059.19	\$14,523.32	\$63,535.87
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$27,220.45	\$4,978.67	\$22,241.78
2E2J21	CUT JP-WS-19A SLOPES	\$6,922.91	\$0.00	\$6,922.91
2E2J22	CUT JP-WS-19B SLOPES	\$7,243.86	\$0.00	\$7,243.86
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$5,291.33	\$0.00	\$5,291.33
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$13,209.46	\$0.00	\$13,209.46
2E2J27	CUT JP-WO-18/66B SLOPES	\$5,080.41	\$0.00	\$5,080.41
2E2J28	CUT JP-WO-18/66C SLOPES	\$9,986.86	\$0.00	\$9,986.86

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DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2J29	JP-WO-03A SLOPES	\$0.00	\$0.00	\$0.00
2E2J30	JP-WO-03B SLOPES	\$24,363.19	\$4,452.38	\$19,910.81
2E2J31	CUT SLOPES JP-WO-04	\$87,113.44	\$15,930.07	\$71,183.37
2E2J32	CUT SLOPES JP-WO-04B	\$0.00	\$0.00	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$534,428.63	\$80,849.07	\$453,579.56

2E2	DUMP SLOPING CA TOTAL	\$538,658.10	\$80,849.07	\$457,809.03
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COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$0.00	\$0.00	\$0.00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$4,336.47	\$0.00	\$4,336.47
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$0.00	\$0.00	\$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$0.00	\$0.00	\$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$5,257.42	\$0.00	\$5,257.42
2E3N12	SOIL TO NP-D6 (BENCHES)	\$5,883.42	\$0.00	\$5,883.42
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$11,650.26	\$0.00	\$11,650.26
2E3N14	SHALE BORROW TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N15	SHALE BORROW TO NP-D5	\$0.00	\$0.00	\$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$551.49	\$0.00	\$551.49
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$0.00	\$0.00	\$0.00
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$0.00	\$0.00	\$0.00
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$27,679.06	\$0.00	\$27,679.06
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$7,109.56	\$0.00	\$7,109.56
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$9,118.15	\$0.00	\$9,118.15
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$0.00	\$0.00	\$0.00
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$11,407.96	\$0.00	\$11,407.96
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00

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POL-EPA01-0010696

DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$0.00	\$0.00	\$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$0.00	\$0.00	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$0.00	\$0.00	\$0.00
	SP COVER PLACEMENT SUBTOTAL	\$27,635.67	\$0.00	\$27,635.67
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$180,862.75	\$36,927.20	\$143,935.55
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$103,171.11	\$18,947.76	\$84,223.35
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$7,774.52	\$1,359.13	\$6,415.39
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$0.00	\$0.00	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$197,840.96	\$40,163.68	\$157,677.28
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$89,361.67	\$17,635.12	\$71,726.55
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$0.00	\$0.00	\$0.00
2E3J16	SOIL JP-D13	\$0.00	\$0.00	\$0.00
2E3J17	SOIL JP-D8B	\$0.00	\$0.00	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$94.87	\$4.76	\$90.11
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$102,298.40	\$21,143.01	\$81,155.39
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$77,608.22	\$14,949.77	\$62,658.45
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00
2E3J08A	JP-W0-07 TO BACKFILL	\$340,196.11	\$78,797.39	\$261,398.72
2E3J26	SHALE J-D13	\$0.00	\$0.00	\$0.00
2E3J27	SOIL JP-D4	\$0.00	\$0.00	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$10,768.75	\$1,959.73	\$8,809.02
	JP COVER PLACEMENT SUBTOTAL	\$1,109,977.36	\$231,887.55	\$878,089.81
2E3	COVER PLACEMENT CA TOTAL	\$1,165,292.09	\$231,887.55	\$933,404.54

CONTAM SOIL EXV

2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$0.00	\$0.00	\$0.00
2E4NO1A	NORTH RIO PAGUATE-EAST	\$0.00	\$0.00	\$0.00
2E4NO1B	NORTH RIO PAGUATE-WEST	\$0.00	\$0.00	\$0.00
	NP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$641.05	\$15.89	\$625.16

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DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00	\$0.00	\$0.00
	SP CONTAMINATED SOIL SUBTOTAL	\$641.05	\$15.89	\$625.16
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$10,990.82	\$0.00	\$10,990.82
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	COMBINED INTO 2E2J02	\$0.00	\$0.00	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$10,990.82	\$0.00	\$10,990.82

2E4	CONTAMINATED SOIL CA TOTAL	\$11,631.87	\$15.89	\$11,615.98
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HIGHWALL RECLA

2E5N01	TRIM NP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5S01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00

2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
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EROSION CONTRO

2E6N01A	RIO MOQUINO-EROSION CONTROLS	\$101,306.51	\$578.58	\$100,727.93
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$101,306.51	\$578.58	\$100,727.93

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$101,306.51	\$842.67	\$100,463.84
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2E	EARTHWORK TASK TOTAL	\$2,668,156.74	\$501,807.36	\$2,166,349.38
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UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00

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POL-EPA01-0010698

DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2S1SO2	SEAL P-10 DECLINE	\$5,957.06	\$0.00	\$5,957.06
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$0.00	\$0.00	\$0.00
2S1SO4	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$5,957.06	\$0.00	\$5,957.06
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-PS-46 ENTRIES	\$557.81	\$0.00	\$557.81
	JP UG ENTRIES ABANDON SUBTOTAL	\$557.81	\$0.00	\$557.81

2S1	UG ENTRIES ABANDON CA TOTAL	\$6,514.87	\$0.00	\$6,514.87
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PIT WATER				
2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01/A/B	DISPOSE OF JP WATER-PY91/92/93	\$0.00	\$0.00	\$0.00
2S2	PIT WATER CA TOTAL	\$0.00	\$0.00	\$0.00

SURF STRUC DEM				
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00

SURF STRC DECO				
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00

PERM STRUC				
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$0.00	\$0.00	\$0.00
2S5J02A	RIO MOQUINO DROP STRUCTURE	\$0.00	\$0.00	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$1,254.52	\$19.41	\$1,235.11
	ALL STRUCTURES SUBTOTAL	\$1,254.52	\$19.41	\$1,235.11

2S5	PERMANENT STRUCTURES CA TOTAL	\$1,254.52	\$19.41	\$1,235.11
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2S	STRUCTURES TASK TOTAL	\$7,769.39	\$19.41	\$7,749.98
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SEEDBEDS				
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00

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POL-EPA01-0010699

DETAIL FOR PY93

APRIL, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0.00	\$0.00
	SP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
IRRIGATION				
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
TERRACING				
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$4,032.73	\$0.00	\$4,032.73
2T1J01	TERRACING JP AREA : 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$4,032.73	\$0.00	\$4,032.73
SPECIAL CASES				
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$0.00	\$0.00	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES	\$0.00	\$0.00	\$0.00
2T2N01	CUT NP-WO-01 BENCHES--RIO MOQUINO	\$9,860.28	\$0.00	\$9,860.28
2T2	SPECIAL CA SUBTOTAL	\$9,860.28	\$0.00	\$9,860.28
2T	TERRACING/SPECIAL TASK	\$13,893.01	\$0.00	\$13,893.01
2	CONSTRUCTION TOTAL	\$2,839,722.06	\$506,222.54	\$2,333,499.52

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POL-EPA01-0010700

5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1C1L01C	POL-Project Management	on-going;
1C1L05C	Environmental Monitoring	on-going;
1C1L01B	Engineering/Consulting Service PY-93	on-going;
2M3L02B	Training PY-93	on-going;
2M2J01B	Surveying PY-93	on-going;
2E2J31	Slope JP-WO-04A	in-progress;
2E6N01A	Rio Moquino-Erosion Protection	underway; idled till June;
2E2J30	Slope JP-WO-03B	in-progress;
2E3J08A	JP-WO-07 to backfill	in-progress;
2E3J10	Soil JP-D12A	in-progress;
2E3J11	Soil JP-D16	in-progress;
2E2J32	Slope JP-WO-04B	in-progress;

5.3 WORK PACKAGE CLOSEOUTS

1) New item submitted by LCC, Inc. for Final Inspection/Closeout:

<u>WORK PACKAGE #</u>	<u>DESCRIPTION</u>
2E3J02	JP-D4 Soil Cover
2E3J01	JP-D4 Soil Cover
2E2J19	JP-WO-73 Pit Backfill
2E1J08	JP-WO-07 Pit Backfill
2E1J03	JP-PS-24 Pit Backfill
2E1J04	JP-PS-25 Pit Backfill
2E2J16	JP-WO-05 Cut slopes
2E2J12	JP-WO-06 Cut slopes
2E2J13	JP-WS-08/WO-12 slopes
2E2J23	JP-D12 Shale Cover
2E2J20	JP-D2 Shale Cover

2) New items submitted by Pueblo of Laguna to BIA for Final Closeout:

same as above for **APRIL, 1993**

5.4 CHANGE ORDER SUMMARY

NONE for April, 1993

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY

As of April, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2L2L01	G & A (Mobilization)	2/90
2M1L05	Purchase Small Tools	2/90
2M1L06	Remodel Project Offices	2/90
2M1L07	Recondition Jobsite	2/90
2M1L08	Set Up Shop Facilities	2/90
2M3L01	Operator Training (Mobilization)	2/90
2E1N11	Relocate NP-PS-13 to Pit	2/90
2E1N12	Cut Slopes NP-OP-19	2/90
2S1N01	Seal PW-2/3 Adit	2/90
2S1S03	Seal H-1 Adit	2/90
2S1S05	Plug Drill Holes	2/90
2S3N01	Demolish No. Paguate Structures	2/90
2E2S09	Cut SP-WO-38 Slopes	2/90
2E2S04	Cut SP-WO-14 Slopes	2/90
2E1N04	Haul NP-PS-14 to Pit	2/90
1C2L01 & 02	Interim CMC (Mobilization)	4/90
2S2N01	Dewater No. Paguate Pit	7/90
2M2N01	Land Surveying-No. Paguate	7/90
2E1N01	Build No. Paguate Haul Roads	11/90
1P1L01	RPM Office-1st Year Plan	11/90
1C1L05 & 02B	Environmental Monitoring-1st Year Plan	11/90
1C1L01	CMC & Consulting Services-1st Year Plan	11/90
2L2L02	LCC Insurance-Interim Work	11/90
2L1L01	LCC G & A-1st Year Plan	11/90
2S2S01	Dewater So. Paguate Pit	11/90
2E1N03	NP-PS-18 to No. Paguate Pit	11/90
2E1N05	NP-PS-15 to No. Paguate Pit	11/90
2E1N06	NP-PS-16 to No. Paguate Pit	11/90
2E1N07	SP-PS-01 to No. Paguate Pit	11/90
2E2N04	Slope NP-WO-04	11/90
2E2N09	Slope NP-HW-25	11/90
2E2S01	Slope SP-WO-13A/WO-10	11/90
2E2S06	Slope SP-WS-18C/WT-19	11/90
2E2S07	Slope SP-WT-03	11/90
2E2S11	Slope SP-WT-19A	11/90
2E2S12	Slope SP-WM-12	11/90
2E2S15	Slope SP-WT-16/37	11/90
2E2S19	Misc. So. Paguate Sloping	11/90
2E4S07	Cleanup SP-CS-62/33	11/90

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of April, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2E2N03	Cut Slopes NP-WS-03	9/91
2E2N02	Cut Slopes NP-WO-02	9/91
2E2J15	Cut Slopes JP-WS-15	9/91
2E3N14	Shale Borrow for NP-D4	9/91
2E3N15	Shale Borrow for NP-D5	9/91
2E3S16	Shale Borrow for SP-PS-01	9/91
2E3S18	Shale Borrow for SP-WO-04	9/91
2E2N08	Cut Slopes NP-WM-12	9/91
2E3S20	SP-38 Shale from SP-WS-07	9/91
2E3N02	Topsoil NP-D2	9/91
2E3N19	Shale Borrow NP-D2	9/91
2E3N09	Topsoil NP-D3	9/91
2E3N18	Shale Borrow NP-D3	9/91
2E1N02	Haul to Pit NP-PS-17	9/91
2E3N10	Soil Borrow NP-D5	9/91
2E1S02	Pit Backfill SP-PS-02	9/91
2E1N10	NP-WT-10 Pit Backfill	9/91
2E3N07	Topsoil to NP-D4	11/91
2E3S13	Topsoil to SP-D1B	11/91
2E3S19	Topsoil to SP-D10	11/91
2E3N08	Topsoil to NP-D1	11/91
1C1L05A	PY-91 Environmental Monitoring	12/91
1P1L01A	POL Project Management PY-91	12/91
1C1L01A	Engineering/Consulting Svcs. PY-91	12/91
2M2N01	Surveying PY-91	12/91
2M3L02A	Training PY-91	12/91
2L2L02A	LCC Insurance PY-91	12/91
2M1X01	Barricade Road Closure PY-91	12/91
2S2J01	Dewater Jackpile Pit PY-91	12/91
2S5J02	Construct Fences-Jackpile Area	12/91
2S5S02	Construct Fences-S. Paguate Area	12/91
2S5N02	Construct Fences-N. Paguate Area	12/91
2E5S02	Trim S. Paguate Highwalls	12/91
2E5S01	Scale S. Paguate Highwalls	12/91
2E5N02	Trim N. Paguate Highwalls	12/91
2E5N01	Scale N. Paguate Highwalls	12/91
2E2S02	Cut Slopes SP-WS-17	12/91
2E1S03	SP-PS-02 Additional Volume	12/91
2E2S18	Backfill SP-OP-34 (Sh-2)	12/91

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of April, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2E2S17	Backfill SP-OP-34 (SP-14)	12/91
2E2S16	Backfill SP-OP-34 (D4 East)	12/91
2E2S14	Backfill SP-OP-34 (D4 West)	12/91
2S1S01	Seal P-13 Adit	12/91
2E2N07	Regrade NP-DN-22	12/91
2E4N01A	N. Paguete Backfill-East	12/91
2E4N01B	N. Paguete Backfill-West	12/91
2E3S11	Topsoil SP-D11	12/91
2E2S03	Cut Slope SP-WO-13B & WS-18A	12/91
2E2J20	Cut Slope JP-WO-14	12/91
2E3S09	Topsoil SP-D9	12/91
2E3J15	Topsoil to H-1 Mine Area	12/91
2E3S08	Topsoil to SP-D8	12/91
2E3S03	Topsoil to SP-D3	12/91
2E3S17	Shale Cover to SP-14	12/91
2E3S02	Topsoil to SP-D2	12/91
2E3S14	Shale Cover SP-WO-13A	9/91
2E3S01	Topsoil SP-D1	9/91
2E3S21	Shale Cover SP-WO-10	9/91
2E4N01	Pit Backfill NP-CS-24	9/91
2E2J24	Cut Slopes JP-WO-66	9/91
2E3N06	Soil Cover NP-D9	2/92
2E3N13	Shale Cover NP-D9	2/92
2E3S12	Soil Cover SP-D12	2/92
2S1S02	P-10 Closure	2/92
2E3S07	Soil Cover SP-D7	2/92
2E1J06	Pit Backfill JP-WO-10	2/92
2E3S05	Soil Cover SP-D5	2/92
2E3S06	Soil Cover SP-D6	2/92
2E3S04	Soil Cover SP-D4	2/92
2E1J05	Pit Backfill JP-PS-26	2/92
2E3N04	Soil Cover NP-D9	2/92
2S1S04	Seal Vent Holes	2/92
2E4J01	JP-CS-36 to Backfill	5/92
2E2J21	JP-WS-15A Cut Slopes	5/92
2E3N16	Shale to NP-D8	5/92
2E1J13	JP-WO-03 to Backfill	5/92
2E2J14	JP-WO-11 Cut Slopes	5/92
2E2N01	Cut Bench NP-WO-01	9/92

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of April, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2E3N16	Shale Cover NP-D8	9/92
2E3N17	Shale to NP-D10	9/92
2E3N01	Soil Cover NP-D8	9/92
2E3N11	Soil Cover NP-D10	9/92
2E3N02	Soil Cover NP-D7	9/92
2E3N12	Soil Cover NP-D6	9/92
2T2N01	Rio Moquino Benches	9/92
2E2J22	Cut Slopes JP-WS-19 B & C	9/92
2E2J27	Cut Slopes JP-WO-18B & 66C	9/92
2E2J05	Cut JP-WO-72 Slopes	9/92
2E2J03	JP-WS-17 to Backfill (dozers)	12/92
2E4J02	JP-CS-37/38 to Backfill	12/92
2E2J04	JP-PS-22 Cut Slopes	12/92
2E3N05	Soil Cover NP-D6	12/92
2E1J14	JP-WS-13 & WO-20 Backfill	12/92
2E2J28	JP-WO-18C/66C Cut Slopes	12/92
2E2J26	JP-WO-18A/66A Cut Slopes	12/92
2E1J07	JP-PS-27 to Backfill	12/92
2E1J02	JP-PS-23 to Backfill	12/92
1P1L01B	POL Project Management PY92	12/92
1C1L05B	Environmental Monitoring PY92	12/92
1C3L03	Paguete Repairs Fund	12/92
2L2L02B	LCC Insurance PY92	12/92
2M3L02B	Training PY92	12/92
1C1L01B	Consulting Service PY92	12/92
2M2J01	Jackpile Surveying PY92	12/92
2E3J02	JP-D4 Soil Cover	04/93
2E3J01	JP-D4 Soil Cover	04/93
2E2J19	JP-WO-73 Pit Backfill	04/93
2E1J08	JP-WO-07 Pit Backfill	04/93
2E1J03	JP-PS-24 Pit Backfill	04/93
2E1J04	JP-PS-25 Pit Backfill	04/93
2E2J16	JP-WO-05 Cut Slopes	04/93
2E2J12	JP-WO-06 Cut Slopes	04/93
2E2J13	JP-WS-08/WO-12 Cut Slopes	04/93
2E2J23	JP-D12 Shale Cover	04/93
2E3J20	JP-D2 Shale Cover	04/93

6.1 PERFORMANCE MEASUREMENT/DISCUSSION

Material handling thru the April 17, 1993 survey totalled **23.7 million** cubic yards. The Project continues to run about 15 months ahead of the baselines schedule. No significant weather problems were encountered. Close sources of shale and topsoil material have resulted in better than anticipated production results. The use of the erosion protection construction crew to the Paraje Ditch work has had some schedule disruption but is not seen as significant. The work will resume in June pending timely completion of the Paraje Ditch construction.

6.2 VARIANCE/VARIANCE EXPLANATION

NONE for April, 1993

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

7.1 Marvin Sarracino}
Victor Sarracino} Pueblo of Laguna

MONTHLY INSPECTION REPORT--APRIL, 1993

7.2 Thank You Letter from Tim Michael

Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506
(505) 552-6011

P.O. BOX 194
LAGUNA, NEW MEXICO 87026

Tribal Building
(505) 243-7616
(505) 552-6654
(505) 552-6655

Date: May 7, 1993

To: Jim Olsen, Jr., P.E. - RPM

From: Victor A. Sarracino and Marvin Sarracino
Reclamation Technicians II

Ref: *INSPECTION REPORT MONTH OF APRIL, 1993*

The weather this month was not a factor on the earth moving operations of the Laguna Construction Company. The Easter Holiday Day was observed this month, LCC shutdown for a day.

The scrapers are hauling top soil to JP-PS-26, JP-CS-36, JP-WO-12, JP-WS-08, JP-WO-05, JP-WO-11, JP-WO-10 and to the old crusher area. They are also hauling shale from JP-WS-08 to the crusher area and to JP-PS-25. They will continue to haul top soil in these and other areas into May.

The trucks are currently hauling backfill material from JP-WO-07 to JP-OP-41. The trucks will remain there into May.

The dozers are in several different areas: sloping at JP-WO-04, JP-WO-03, JP-WO-05 and JP-WS-08, working with the scrapers pushing top soil and shale. Working with the trucks pushing protore at JP-WO-07 and JP-OP-41. Also sloping waste piles in JP-WO-41. Disking was done on JP-WO-11 They should be in these places through May.

Work on the Rio Moquino erosion protection has been halted due to work on another contract and will be resumed when the other contract is done. The Rio Moquino rip rap is about half way finished.

Air station filters- Filters were taken to TMA\Eberline this month. Filter results have been received and logged. No other filter results are pending. All air-pumps ran very well. Preventive maintenance work was done, and the hoses were replaced.

The RGM-2 is running and data is being logged. Problems due to power surges did cause the RGM-2 to lose a couple of days data this month. We will have Eberline Check it out when they make their next visit.

Gamma surveys continue in all buildings and lunch trailers. Readings in the lunch trailers remain within compliance. Other areas surveyed were the crusher area and JP-WO-11. Both areas are within compliance. Alpha and Swipe measurements were done on equipment. Results have been received and logged. The cleaned up area at JP-PS-25 was also checked in April. Some hot spots were found and taken care of by LCC. TLD badges and Radon detector have been exchanged and results are pending.

Soil and Water West, Inc. have been notified of next months sample time. All water sampling data is now in and recorded. The data is being supplied to the BIA Hydrologist for analysis and the quarterly monitoring report. The soil thickness was checked on JP-D4 and the average was 18.7 inches. Soil thickness will also be checked on all finished topsoil areas.

Inspection Report for the Month of April, 1993 contd.

The Aerial markers have also been attended too this month. Tom Mann is due to take pictures early in May.

The Technicians are involved with helping the tribal personnel and other tribal departments on the purchase and use of computers and software. This computer training and software training is available to all who are interested. We are currently working with the headstart programs on the operation of Apple MacIntosh computers.

Tours of the Jackpile Reclamation Project were given to several people this month. Sandia National labs was given a tour for possibilities in monitoring for the reclamation site. Tim Michael of Horizon Environmental Services was also given a tour with an interest in the revegetation work.

The updating of spreadsheets, TMA\Eberline results and other inspection log entries are being maintained in the computer as work continues.

Special Cases:

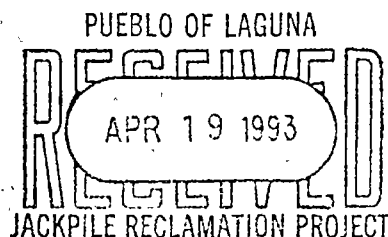
1. Tours given to Sandia National Labs and Horizon Environmental Services.
2. Computer Training is being provided to all tribal dept.s and is ongoing.
3. Aerial markers fixed this month picture due next month.
4. TLD badges and Radon Detectors exchanged this month.

**HORIZON
ENVIRONMENTAL
SERVICES, INC.**

P.O. BOX 2731 • FARMINGTON, NM 87499 • (505) 325-7396 • FAX: (505) 326-0767

April 15, 1993

Mr. Jim Olsen
P.O. Box 194
Laguna, NM 87026



Dear Jim:

Thanks for taking the time to explain the Jackpile Project and for showing me parts of the site. Also, thanks for the copy of your Billings Symposium paper.

It appears that the project is proceeding smoothly and economically. Perhaps some of the realistic approaches taken in the project will be applied to the regulations resulting from New Mexico's hardrock mining law.

As I mentioned, Horizon has experience doing reclamation/revegetation work in the Four Corners region, working for companies such as Carbon Coal, Yampa Mining, and El Paso Natural Gas. If you think that you may be able to use our skills in an area such as vegetation monitoring, please give us a call.

Yours truly,

HORIZON ENVIRONMENTAL SERVICES, INC.

Tim Michael
Project Manager

TM/dkg